

# **Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2010**

Sheryl Larson, Amanda Ryan, Patricia Salmi, Drew Smith, & Allise Wuorio

Research and Training Center on Community Living  
Institute on Community Integration/UCEDD  
College of Education and Human Development  
University of Minnesota  
214 Pattee Hall, 150 Pillsbury Drive S.E.  
Minneapolis, MN 55455

This report is also available at <http://rtc.umn.edu/risp10>

Additional print copies may be requested by contacting Amanda Ryan at  
[webs0078@umn.edu](mailto:webs0078@umn.edu) or 612-626-0246

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## Table of Contents

<b>Acknowledgements</b> .....	<b>i</b>
<b>Executive Summary</b> .....	<b>iii</b>
<i>State Operated Residential Settings of All Sizes</i> .....	<i>iii</i>
Number and Size of Settings .....	iii
Resident Movement.....	iv
<i>Resident and Service Characteristics in Large Public Residential Facilities</i> .....	<i>iv</i>
Resident Characteristics .....	iv
Admission and Discharge practices .....	v
Staff Characteristics and Outcomes .....	v
<i>All State and Non-State Residential Services</i> .....	<i>vi</i>
Number and Size of Residential Settings.....	vi
Number of Residents.....	vi
Interstate Variability.....	vi
Residential Settings by Type.....	vii
<i>Patterns of Change in Residential Service Systems: 1977-2010</i> .....	<i>vii</i>
<i>Medicaid Funded Services</i> .....	<i>viii</i>
Intermediate Care Facilities for People with Mental Retardation (ICFs-MR) .....	viii
Medicaid Home and Community Based Services (HCBS).....	viii
ICF-MR and HCBS Combined .....	ix
Nursing Home Residents .....	x
<b>Introduction and Methodology</b> .....	<b>xi</b>
Methodology .....	xiv
State Survey Data Collection .....	xiv
Individual State Residential Facility Survey .....	xv
Historical Statistics on State Residential Facilities.....	xv
<b>Section 1: Status and Changes in State Residential Services</b> .....	<b>17</b>
<b>Chapter 1</b> .....	<b>1</b>
<i>Current Populations and Longitudinal Trends of State Residential Settings (1950-2010)</i> .....	<i>1</i>
Number of State Residential Settings .....	1
Residents with ID/DD of State Settings.....	1
Change in Average Daily Population: 1980-2010 .....	4
Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities.....	4
Residents with ID/DD of Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population.....	6
U.S. Trends in Average Residents with ID/DD in Large State Facilities per 100,000 of the General Population.....	6
Rates of Large State Facility Depopulation .....	6

Movement of Residents in Large State ID/DD Facilities in FY 2010.....	7
Longitudinal Movement Patterns in Large State ID/DD Residential Facilities .....	7
Annual per Resident Expenditures.....	9
<b>Chapter 2 .....</b>	<b>17</b>
<i>Characteristics and Movement of Residents of Large State Facilities.....</i>	<i>17</i>
Large State ID/DD Residential Facilities Operating and Closing, 1960-2010.....	17
Individual Large State ID/DD Facility Populations and Per Diem Expenditures .....	18
Characteristics of Residents.....	30
Gender and Age .....	30
Level of Intellectual Disability .....	31
Additional Conditions and Functional Characteristics .....	32
Age by Level of Intellectual Disability .....	33
State-by-State Resident Characteristics .....	34
Gender of Residents.....	34
Age Distribution of Residents .....	34
Level of Intellectual Disability .....	37
Selected Additional Conditions.....	37
Selected Functional Assistance Needs of Residents.....	38
Criminal Court Involvement .....	41
Resident Movement.....	41
Discharges by Age and Level of Intellectual Disability .....	44
Population Changes 1989 through 2010.....	44
Previous Placement of New Admissions.....	45
Previous Placement of Readmissions.....	46
New Place of Residence for People Discharged from Large State Facilities .....	47
Admissions and Readmissions of Children and Youth to Large State Facilities by State .....	47
Comparisons of Discharges of Children and Youth from Large State Facilities by State .....	48
Net Change in the Number of Children and Youth in Large State Facilities .....	48
Community Services Provided By Large State Facilities .....	52
Short-term Admissions to Public Residential Facilities .....	52
<b>Chapter 3 .....</b>	<b>55</b>
<i>Staffing Patterns, Characteristics and Outcomes in Large State Residential Facilities in 2010</i> .....	<i>55</i>
Number of Full-Time Equivalent Staff Members in Various Positions .....	55
Percent of Full-Time Equivalent Staff in Various Positions .....	55
Ratio of Staff to Residents.....	58
Personnel Costs in Large Public Residential Settings .....	59
Wages and Benefits .....	60
Turnover and Vacancy Rates.....	60

Administrator Workforce Concerns .....	63
Regional Differences in Workforce Outcomes and Concerns.....	63
Frontline Supervisor Staffing Outcomes.....	63
Factors Associated with Turnover .....	68
<b>Section 2: Status and Changes ID/DD Residential Service System .....</b>	<b>71</b>
<b>Chapter 4 .....</b>	<b>73</b>
<i>Services Provided by State and Nonstate Agencies in 2010 .....</i>	<i>73</i>
Number of Residential Settings.....	73
Number of Persons Receiving Residential Services.....	73
Relative Size of Residential Settings.....	76
Number of Residential Service Recipients Per 100,000 of General Population .....	78
Persons Waiting for Residential Services .....	78
<b>Chapter 5 .....</b>	<b>81</b>
<i>Residential Settings and Residents by Type of Living Arrangement.....</i>	<i>81</i>
Congregate Care Settings and Residents.....	81
Host Family/Foster Care Settings and Residents .....	81
Own Home Settings and Residents .....	84
Family Home Settings and Residents .....	84
<b>Chapter 6 .....</b>	<b>87</b>
<i>Changing Patterns in Residential Service Systems: 1977-2010.....</i>	<i>87</i>
Changing Patterns in Residential Settings.....	87
Changes in Number of Residential Service Recipients.....	87
Residential Settings, by Size, of Persons with ID/DD in 1982 and 2010 .....	88
<b>Section 3: Status and Changes in Medicaid Funded Residential and Related Services .....</b>	<b>91</b>
<b>Chapter 7 .....</b>	<b>93</b>
<i>Background on Medicaid Long-Term Services and Supports .....</i>	<i>93</i>
Establishment of the ICF-MR Program .....	93
Community ICF-MR Group Homes .....	94
Home and Community Based Services.....	94
Medicaid Nursing Facilities.....	95
<b>Chapter 8 .....</b>	<b>97</b>
<i>Utilization of and Expenditures for Medicaid Institutional and Home and Community Based Services .....</i>	<i>97</i>
ICF-MR Program Utilization .....	97
Nonstate ICFs-MR.....	97
State ICF-MR Utilization.....	99
Large and Community ICFs-MR.....	102

Changing patterns in ICF-MR use over time .....	102
Expenditures for ICF-MR Services .....	105
Interstate Variations in ICF-MR Expenditures .....	105
Medicaid HCBS Recipients .....	105
Expenditures for HCBS Recipients .....	110
HCBS Recipients and Residents of Community ICFs-MR .....	114
ICF-MR and HCBS Recipients and Expenditures .....	114
Variations in State Financial Benefit for Combined ICF-MR and HCBS Programs .....	117
Indexed Utilization Rates .....	118
Residential Arrangements of HCBS Recipients .....	121
Persons with ID/DD in Medicaid Nursing Facilities .....	123
Combined Per Person ICF-MR and HCBS Expenditures .....	123
ICF-MR and HCBS for Persons with ID/DD as a Proportion of All Medicaid Expenditures .....	126
Medicaid ID/DD Expenditures Within the Larger State Medicaid Programs .....	127
HCBS and ICF-MR Expenditures, by State, between 1994 and 2010 .....	127
<b>Section 4: State Profiles of Selected Service Indicators, 1977-2010 .....</b>	<b>133</b>
<b>Chapter 9 .....</b>	<b>135</b>
<i>Profiles of Trends in State Residential Services by State .....</i>	<i>135</i>
Alabama .....	136
Alaska .....	137
Arizona .....	138
Arkansas .....	139
California .....	140
Colorado .....	141
Connecticut .....	142
Delaware .....	143
District of Columbia .....	144
Florida .....	145
Georgia .....	146
Hawaii .....	147
Indiana .....	148
Illinois .....	149
Indiana .....	150
Iowa .....	151
Kansas .....	152
Kentucky .....	153
Louisiana .....	154
Maine .....	155
Maryland .....	156

Massachusetts.....	157
Michigan .....	158
Minnesota .....	159
Mississippi .....	160
Missouri .....	161
Montana.....	162
Nebraska .....	163
Nevada .....	164
Hew Hampshire.....	165
New Jersey.....	166
New Mexico .....	167
New York .....	168
North Carolina .....	169
North Dakota .....	170
Ohio .....	171
Oklahoma .....	172
Oregon.....	173
Pennsylvania .....	174
Rhode Island .....	175
South Carolina.....	176
South Dakota.....	177
Tennessee.....	178
Texas.....	179
Utah .....	180
Vermont .....	181
Virginia.....	182
Washington.....	183
West Virginia .....	184
Wisconsin .....	185
<b>References and Data Sources.....</b>	<b>189</b>
<b>FY 2010 Notes.....</b>	<b>191</b>

## Table of Tables

Table 1.1 Number of State Residential Settings Housing People with ID/DD on June 30, 2010 by State .....	2
Table 1.2 Persons with ID/DD Living in State Residential Settings on June 30, 2010 by State .....	3
Table 1.3 Average Daily Population of Persons with ID/DD Living in Large State ID/DD Facilities and Percentage Changes, by State, Between 1980-2010 .....	5
Table 1.4 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2010.....	6
Table 1.5 Persons with ID/DD Living in State Residential Settings per 100,000 of the General Population on June 30, 2010.....	8
Table 1.6 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population 1950-2010.....	9
Table 1.7 Movement of Persons with ID/DD In and Out of Large State ID/DD Facilities in Fiscal Year 2010, by State .....	11
Table 1.8 Movement Patterns in Large State ID/DD Residential Facilities, 1950-2010 .....	12
Table 1.9 Average per Resident Daily Expenditures in State ID/DD Settings in Fiscal Year 2010 by State.....	13
Table 1.10 Average Annual per Resident Expenditures for Care in Large State ID/DD Residential Facilities, 1950-2010 .....	14
Table 1.11 Number of Large State Residential Facilities Operating, Closed, and Projected to Close, FY 1960-2010 .....	18
Table 1.12 Large State ID/DD Facilities, 1960-2010, Facility Populations, Per Diem Expenditures, Closures and Resident Movement by Facility .....	19
Table 1.13 Characteristics of Residents of Large State ID/DD Facilities Selected Years Between June 30, 1977 and June 30, 2010.....	30
Table 1.14 Age and Level of Intellectual Disability of Current Residents of Large State Facilities on June 30, 2010 .....	34
Table 1.15 Gender Distributions of Residents of Large State Facilities by State on June 30, 2010 .....	35
Table 1.16 Age of Residents of Large State Facilities by State on June 30, 2010.....	36
Table 1.17 Level of Intellectual Disability of Residents of Large State Facilities by State on June 30, 2010.....	37
Table 1.18 Proportion of Residents of Large State Facilities with Various Additional Conditions by State on June 30, 2010.....	39
Table 1.19 Selected Functional Needs of Residents of Large State ID/DD Facilities by State on June 30, 2010 .....	40
Table 1.20 Preliminary Analysis of the Number and Proportion of Large State ID/DD Facility Residents Involved in the Criminal Justice System by State on June 30, 2010 .....	42
Table 1.21 New Admissions to Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year ending June 30, 2010 .....	43

Table 1.22 Readmissions to Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year ending June 30, 2010 .....	43
Table 1.23 Discharges from Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year Ending June 30, 2010.....	44
Table 1.24 Previous Place of Residence of Persons Newly Admitted to Large State Facilities Selected Fiscal Years 1985 to 2010.....	47
Table 1.25 Previous Place of Residence of Persons Readmitted to Large State Facilities for Selected Fiscal Years 1985 to 2010.....	47
Table 1.26 New Place of Residence of Persons Discharged From Large State Facilities Selected Fiscal Years 1985 to 2010 .....	48
Table 1.27 Admissions and Readmissions of Children and Youth to State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability .....	49
Table 1.28 Discharges of Children and Youth from Large State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability.....	50
Table 1.29 Net Change Number of Children and Youth in Large State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability.....	51
Table 1.30 Community Services Provided by Public Residential Facilities 2000 to 2010 .....	53
Table 1.31 Admissions to Public Residential Facilities for Respite, Short-Term (90 days or less) Evaluation, and Short-Term Crisis Housing in FY 2010 .....	54
Table 1.32 Total Number of FTE Staff in Various Types of Positions in Large State Facilities by State on June 30, 2010 .....	56
Table 1.33 Percent of FTE Staff in Various Types of Positions in Large State Facilities by State on June 30, 2010 .....	57
Table 1.34 Ratio of Nurses, Direct Support and All Staff to Residents in Large State Facilities by State on June 30, 2010 .....	59
Table 1.35 Personnel Costs in Large Public Residential Facilities by State on June 30, 2010.....	61
Table 1.36 Wages and Benefits of Direct Care Staff in June 2000, 2002, 2004, 2006, 2008, and 2010.....	62
Table 1.37 Direct Care Staffing Turnover and Vacancy Rates in Large State Facilities by State on June 30, 2002, 2004, 2006, 2008, and 2010.....	64
Table 1.38 Biggest Concerns for Administrators in Large State Facilities by Region on June 30, 2002, 2004, 2006, 2008, and 2010.....	65
Table 1.39a Frontline Supervisor Staffing Outcomes in Large State Facilities by State on June 30, 2010.....	66
Table 1.39b Frontline Supervisor Staffing Outcomes in Large State Facilities by State on June 30, 2010.....	67
Table 1.40 Correlates of Direct Support Professional Turnover in Public Residential Facilities 2010.....	69
Table 1.41 Factors Associated with Turnover of Direct Support Staff in Large State Institutions (Multiple Regression), 2010 .....	69

Table 2.1 Residential Settings for Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2010 .....	74
Table 2.2 Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2010 .....	75
Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with ID/DD on June 30, 2010 .....	77
Table 2.4 Persons with ID/DD Receiving Residential Services Per 100,000 of State General Population by Size of Residential Setting, June 30, 2010.....	79
Table 2.5 Persons with ID/DD on a Waiting List for, But Not Receiving Residential Services on June 30, 2010 .....	80
Table 2.6 Congregate Care Settings (including ICFs-MR) and Residents by State on June 30, 2010.....	82
Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30, 2010.....	83
Table 2.8 Homes Owned or Leased by Persons with ID/DD and the Number of People Living in Them by State on June 30, 2010 .....	84
Table 2.9 Number of People with ID/DD Receiving Services While Living in the Home of a Family Member on June 30, 2010 .....	86
Table 2.10 State and Nonstate Residential Settings for Persons with ID/DD on June 30 of 1977, 1982, 1987, 1997, 2002, 2007 and 2010.....	87
Table 2.11 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1997, 2002, 2007 and 2010 .....	88
Table 3.1 Number of ICFs-MR by State and Size on June 30, 2010 .....	98
Table 3.2 Persons with ID/DD Living in ICFs-MR by State and Size on June 30, 2010.....	100
Table 3.3 Number and Percentage of Residents in ICFs-MR by State and Size on June 30, 2010.....	104
Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with ID/DD by State and Fiscal Year 2010.....	106
Table 3.5a HCBS Recipients by State on June 30, 1982-1989 .....	107
Table 3.5b HCBS Recipients by State on June 30, 1990-1999 .....	108
Table 3.5c HCBS Recipients with ID/DD by State on June 30, 2000-2010 .....	109
Table 3.6a HCBS Expenditures in Thousands (\$) per Year by State for Fiscal Years 1998 to 1999.....	111
Table 3.6b HCBS Expenditures in Thousands (\$) per Year by State for Fiscal Years 2000-2010 .....	112
Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2010.....	113
Table 3.8 HCBS Recipients and People on ICF-MR with 1-15 residents by State on June 30, 2010.....	115
Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2010 .....	116
Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State and Fiscal Year 2010 .....	118

Table 3.11 Utilization Rates per 100,000 of State Population for ICF-MR, HCBS and Total Residential Service Recipients by State on June 30, 2010.....	120
Table 3.12 HCBS Recipients with ID/DD by Reported Type of Residential Setting on June 30, 2010.....	122
Table 3.13 Persons with Intellectual and Developmental Disabilities in Nursing Facilities (NFs) by State on June 30, 2010 .....	124
Table 3.14 Medicaid ICF-MR and HCBS Combined Per Person Expenditures in FY 1993 and FY 2010.....	125
Table 3.15 Federal Medicaid Expenditures for ICF-MR and HCBS Programs for Persons with ID/DD a Proportion of All Federal Medicaid Expenditures.....	126
Table 3.16 Medicaid HCBS and ICF-MR Within Total Medicaid Program in Fiscal Year 2010.....	128
Table 3.17a Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010.....	129
Table 3.17b Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010.....	130
Table 3.17c Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010.....	131

## Table of Figures

Figure 1.1 U.S. Trends in Average Daily Population with ID/DD in Large State ID/DD Psychiatric Facilities, 1950-2010.....	7
Figure 1.2 Trends in Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population, 1950-2010.....	10
Figure 1.3 Average Annual Decrease in Large ID/DD and Psychiatric State Residential Facility Average Population 1965-2010.....	10
Figure 1.4 Movement Patterns in Large State ID/DD Facilities, Selected Years 1950-2010....	12
Figure 1.5 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2010.....	15
Figure 1.6 Closures of Large State ID/DD Facilities and Units, FY 1960-2010 and Anticipated Closures in 2011-2014 .....	17
Figure 1.7 Total and Childhood (0-21 Years) Annual Average Populations of Large State ID/DD facilities, 1950-2010 .....	31
Figure 1.8 Level of Intellectual Disability of Residents of Large State ID/DD Facilities on June 30 of Selected Years, 1964-2010 .....	32
Figure 1.9 Estimated Proportional Distribution of New Admissions, Readmissions and Discharges of Large State Facilities by Level of intellectual Disability in Fiscal Years 1989, 2000, and 2010.....	45
Figure 2.1 Average Number of Persons with ID/DD per Residential Setting on June 30, 1977-June 30, 2010 .....	76
Figure 2.2 Number of People with ID/DD by Type of Residential Support Setting as of June 30, 2010.....	85
Figure 2.3 Persons with ID/DD in State and Nonstate Residential Settings on June 30, 2009 of 1977, 1982, 1987, 1992, 2002, 2007 and 2010 .....	89
Figure 2.4 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2010.....	89
Figure 3.1 ICF-MR Residents as a Proportion of All Residents in State and Non-state Congregate Settings by size on June 30, 2010.....	101
Figure 3.2 Residents of ICF-MRs by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2010.....	101
Figure 3.3 Number of Residents in ICF-MR and Non ICF-MR Settings by Facility Size and Year Selected Years 1977 to 2010 .....	103
Figure 3.4 ICF-MR and non-ICF-MR Residential Services Recipients per 100,000 of the U.S. Population, 1962 to 2010 .....	121
Figure 3.5 Average Per Person Annual Expenditures for Medicaid Long-Term Services and Supports, 1993 and 2010.....	123



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## State Contacts

### Alabama

Joey Kreuter  
Willodean Ash  
Daphne Rosalis  
Nedra Craig  
Kathy McPherson

### Alaska

Anastasiya S.  
Podunovich  
Angela Salerno  
Pat Skidmore  
Joanne Gibbens

### Arizona

Dave Dewitt  
Kim Simmons

### Arkansas

Dorothy Davis  
Sherri Proffer  
Dorothy Ukegbu  
Carol Krommer  
Yvette Swift  
Cindy Smith  
Dennis Bonge  
Steve Sullivan

### California

Greg Saul  
Eric Chapman  
Armando Parra

### Colorado

Lazlo Frohs

### Connecticut

Tim Deschenes-  
Desmond

### District of Columbia

Yvonne Iscandari  
Shasta Brown  
Virginia Montiero  
Laura Nuss  
Cathy Anderson

### Delaware

Valerie Smith  
Roy Lafontaine

### Florida

Duncan Hoehn

### Georgia

Anne Tria  
Eddie Towson  
Rickie Jiles  
Candace Clay

### Hawaii

David Fray  
Jeff Okamoto

### Idaho

Darcy Nesor  
David Simnitt

### Illinois

Tom Armitage

### Iowa

Randy Clemenson  
Theresa Armstrong  
Robyn Wilson  
Barbara Jean  
Matthew Haubrich

### Indiana

Shane Spotts  
Randy Kriebel

### Kansas

Greg Wintle

### Kentucky

Kendra Fitzpatrick

### Louisiana

Beth Jordan  
Chris Vildibill

### Maryland

Mary Jane Osazuwa

### Maine

David Goddu

### Massachusetts

Janet George

### Michigan

Lori Irish  
Deb Ziegler  
Kathleen M. Haines  
Dick Berry

### Minnesota

Tim Jurgens

Alex Bartolic

### Mississippi

Kris Jones  
Kala Booth

### Missouri

Gary Schanzmeyer

### Montana

Jennifer Carlson

### Nebraska

Kathie Lueke

Pam Hovis

### Nevada

Barbara Legier  
James Cribari  
Thomas Smith

**New Hampshire**

Ken Lindberg

**New Mexico**

Elizabeth Kennedy

Dave Farbrook

**New York**

Barbara Baciewicz

Christine Carey

**North Carolina**

Maria Fernandez

**North Dakota**

Brienne Skachenko

Cheryl Schrank

**New Jersey**

Deborah Robinson

**Ohio**

Hope McGonigle

Clay Weidner

**Oklahoma**

Marie Moore

**Oregon**

Vera Kraynick

**Pennsylvania**

Suzanne Puzak

Kevin Casey

**Rhode Island**

Joe Gould

**South Carolina**

Anne McLean

Richard Wnek

**Tennessee**

Jana Williams

Melinda Lanza

**Texas**

Anne Rafal

Chris Adams

**Utah**

Tyler Black

**Virginia**

Rupinder Kaur

Cheri Stierer

**Vermont**

June Bascom

**Washington**

Hector Garcia

Susan Harrison

Ron Sherman

**West Virginia**

Beth Morrison

Kimberly Walsh

Cassandra Toliver

Jon Sassi

**Wisconsin**

Nachman Sharon

**Wyoming**

Kevin Malm

Sue Cloninger

# Executive Summary

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## State Operated Residential Settings of All Sizes

### Number and Size of Settings

**On June 30, 2010, 45 states operated 2,425 public residential settings housing people with intellectual or developmental disabilities (ID/DD), 185 fewer settings than in 2009.** Of these 2,396 were facilities, special units or other settings primarily serving people with ID/DD and 29 were psychiatric facilities. In 2010, 90.4% of these settings had 15 or fewer residents.

**By June 30, 2010, nine states had closed all state operated residential facilities with 16 or more residents with ID/DD (Alaska, District of Columbia, Hawaii, Maine, Michigan, New Hampshire, New Mexico, Oregon, Vermont and West Virginia).** States closed or downsized to fewer than 16 people their last state operated facility for people with ID/DD in the following years: New Hampshire, 1991; Vermont, 1993; the District of Columbia, 1994; New Mexico, 1995; Alaska, 1997; Maine, West Virginia and Hawaii, 1999; and Michigan and Oregon 2009).

**On June 30, 2010, nearly half of all state operated community residential settings with 15 or fewer residents were in New York.** Connecticut, Massachusetts, Minnesota, and Mississippi each operated more than 100 state operated community residential settings.

**Between June 30, 2009 and June 30, 2010, the number of people living in state ID/DD facilities with 16 or more residents decreased from 33, 674 to 31, 101, continuing a trend of annual declines that began in 1968.** Four states reported resident populations of more than 2,000 in large state ID/DD facilities in 2010: California (2,070), Illinois (2,111), New Jersey (2,703), and Texas (4,207). Eight additional states reported resident populations between 1,000 and 1,999 (Arkansas, Louisiana, Mississippi, New York, North Carolina, Ohio, Pennsylvania and Virginia).

**On June 30, 2010, 10.1 people with ID/DD lived in state operated residences with 16 or more residents with ID/DD per 100,000 of the United**

**States population.** States with the highest utilization rates included Arkansas (36.1), Louisiana (24.8) Mississippi (44.6), and New Jersey (30.1).

**On June 30, 2010, a total of 13.2 people with ID/DD lived in state operated ID/DD residences or psychiatric facilities of any size per 100,000 of the United States population.** States with a utilization rate for state operated ID/DD residences or psychiatric facilities exceeding 25.0 per 100,000 included Arkansas (36.1), Connecticut (40.1), Louisiana (27.1), Massachusetts (28.3), Mississippi (72.9), New Jersey (30.7), and New York (49.2).

**On June 30, 2010, 12,031 people lived in state operated community residential settings with 15 or fewer residents.** The average size of state operated community settings in 2009 was 5.5 people. With 7,546 people with ID/DD living in state operated community settings; New York supported 62.7% of people nationwide living in state operated community settings. Massachusetts was the only other state supporting more than 1,000 people with ID/DD in such settings (1,068).

**Between 1980 and 2010, the average daily population of large state ID/DD residential settings declined from 131,345 to 30,602 (76.7%).** Since 2000, the average daily population of large state settings has declined by 17,270 (36.1%) nationally, and has decreased in every state. In 2010, the average daily population of large state ID/DD residential settings was zero in 11 states, and was less than 100 in seven additional states.

**In FY 2010 average per resident expenditures per year were \$229,220 in state operated facilities with 1-6 residents, \$211,335 in facilities with 7-15 residents, and \$195,275 in facilities with 16 or more residents.** Among 17 states that operated facilities in more than one size category, 11 reported highest costs for the largest facilities, four reported highest costs for facilities with 7-15

residents and two reported highest costs for facilities with 1-6 residents. Annual average per resident expenditures for large state operated ID/DD facilities ranged from a low of \$92,710 in Mississippi to a high of \$501,145 in Nebraska. Of the seven states reporting average annual expenditures of more than \$300,000 (\$822 per day) for large state operated facilities, three reported average daily populations of less than 100 people including Colorado which closed during the year.

## Resident Movement

**In FY 2010, 1,833 people with ID/DD were admitted to large (16+ residents) state operated ID/DD facilities in 37 states (6% of the average daily population of these facilities).** Three states reported no admissions to large state facilities for people with ID/DD in FY 2010. Thirteen states reported admissions exceeding 10% of their average daily population.

**In FY 2010, 2,872 people with ID/DD were discharged from large state facilities.** In FY 2010, 8.8% of the average daily population of large state facilities was discharged (compared with 8.0% in 2008). Six states reported discharging 20% or more of the average daily population of their large state ID/DD facilities.

**In FY 2010, 820 people with ID/DD died while residents of large state facilities (2.7% of the average daily population).** Overall, 23.3% of all people leaving large state ID/DD facilities did so through death.

**Between 2010 and 2014 states report they will close 21 large state ID/DD facilities.** Of the 354 large state operated facilities open at any time between 1960 and 2010, 160 facilities (45.1 %) remained open on June 30, 2010. Only eight states did not close any large state operated facilities between 1960 and 2010 and did not report any plans to do so (Delaware, Idaho, Iowa, Nebraska, Mississippi, South Carolina, Utah, and Wyoming). The largest facility operating on June 30, 2009 was California's Sonoma Developmental Center with 651 residents.

**Between 2005 and 2010, 25 large state facilities closed.** Closures in 2010 included Mystic Center (CT), Gulf Coast Center (FL), Richmond State Hospital (IN), Bayou Region Supports and Services Center (LA), Northeast

Supports and Services Center (LA), and Arlington Developmental Center (TN). Projected closures in 2011 include Alexander Human Development Center (AR), Northwest Regional Hospital (GA), Evansville State Hospital (IN), Joseph Brandenburg Center (MD), Minnesota Extended Treatment Options Program (MN), Western NY DDSO (NY) and Frances Haddon Morgan Center (WA). Projected closures in 2012 include William D. Partlow Developmental Center (AL), and Monson Developmental Center (MA). Five additional facilities are projected to close in 2013 or 2014.

## Resident and Service Characteristics in Large Public Residential Facilities

### Resident Characteristics

**The number of people with ID/DD in large public residential facilities declined from 35,035 in 2008 to 31,101 in 2010.** Declines were reported in the number of people with each level of intellectual disability (mild from 4,887 to 3,707; moderate from 4,035 to 3,747; severe from 5,747 to 5,158; and profound from 20,366 to 18,489). The proportion of residents ages 21 or younger continued to decline and was 4.2% in 2010.

**In 2010 the majority of residents were between 40 and 62 years old (61.9%).** Overall, 59.4% of residents had profound intellectual disabilities, 48.4% had a behavior disorder requiring staff attention, and 53.9% had a disorder requiring psychiatric attention. While 59.7% of residents were able to walk without assistance or supervision, assistance or supervision was needed by 55.3% of residents for eating, 60.7% for dressing, and 55.9% for using the toilet. Overall, 54.0% of the residents were unable to communicate their basic desires verbally.

**The proportion of residents in large public ID/DD facilities with selected other conditions varied dramatically from state to state.** For example, while 22.8% of residents were reported to have cerebral palsy, the proportion ranged from 0% in Minnesota to 56.5% in Arizona. The proportion with a psychiatric disorder was 48.4% overall, but ranged from 0 in Wyoming to 93.1% in Minnesota. Finally, the proportion of residents in large public ID/DD facilities who were reported to have autism spectrum disorder was 13.1% overall, ranging from a low of 1.5% in Kentucky to

a high of 34.7% in South Dakota. These differences do not mean that the actual prevalence of these conditions varies from state to state, only that the characteristics of the people currently living in large public facilities varied.

**In FY 2010, a small proportion of residents of large state ID/DD facilities were involved with the criminal justice system in some way.**

Overall, 4.9% were in the facility due to behavior that led to criminal justice system involvement, 1.2% had been charged with a crime and had been court ordered to the facility for competency training, 3.1% had been found incompetent to stand trial, 0.2% were on parole, and 1.9% were otherwise under the jurisdiction of the criminal courts.

## **Admission and Discharge practices**

**In FY 2010, youth ages 15 to 21 years and young adults ages 22 to 39 years with mild or no intellectual disabilities made up 310 of 980 (31.6%) admissions, 46 of 181 (25.4%) readmissions, and 410 of 1,543 (26.6%) of all discharges from reporting large state ID/DD facilities.** Across all levels of disability youth ages 15 to 21 years were 12.2% of admissions, 18.2% of readmissions, and 24.7% of discharges. Across all age groups, people with profound intellectual disabilities were 17.2% of admissions, 15.5% of readmissions, and 29.1% of discharges.

**Most of the people (53.2%) newly admitted to a large public ID/DD facility in 2010 moved there from another large facility such as another state facility, a correctional facility or a mental health facility.** Only 19.2% of those newly admitted moved to the facility from the home of a family member, a foster or host home or semi-independent living settings. Amongst people readmitted to a large public facility in 2010, 35.3% moved there from a group home with 15 or fewer residents or a group facility with 16 to 63 residents. About half of the people (51%) discharged from large public facilities in 2010 were discharged to a group home with 15 or fewer residents (5.2% were discharged to a group facility with 16 to 63 residents and 18.1% were discharged to another large facility).

**The proportion of large public ID/DD facilities that reported they did not offer services directly to people with ID/DD living in a community setting increased from 9% in 2000 to 18% in 2010.** The proportion that reported they

did not provide training or technical assistance to community agencies increased from 8% in 2000 to 49% in 2010. The most commonly provided services to community dwelling individuals in 2010 were behavioral assessment and intervention (provided by 51% of reporting facilities), family support or home visitation (39%) respite services (38%), dental services (38%), and crisis support services (37%).

**In FY 2010, large public ID/DD facilities admitted an estimated 1,171 people for respite stays, 734 people for short-term only evaluations, and 78 people for crisis housing support.** On average, states reported 6.4 short-term admissions for every 100 residents of large public ID/DD facilities.

## **Staff Characteristics and Outcomes**

**In FY 2010, large public residential facilities employed an estimated 90,300 employees 55.5% of whom worked in direct support positions.** Facilities reported employing .25 full-time equivalent nurses, 1.7 direct support workers and 2.99 total workers per resident served. Personnel costs were 84% of the total operating budgets in 89 reporting facilities.

**Direct support workers earned an average starting wage of \$11.95 and an average mean wage of \$14.76 per hour in 2010.** Those workers on average had to work 24 hours per week or more to be eligible for paid leave time. Mean wages for direct support workers increased 28% between 2000 and 2010. On average turnover rates for direct support workers were 24.4% in 2010 compared with 29.6% in 2008. Turnover rates were significantly higher in the South Census region, and were significantly lower in larger facilities. Direct support worker vacancy rates were 6.3% in 2010 compared with 6.9% in 2008. More than 40% of administrators reported concerns about direct support worker turnover (45%), finding qualified direct support staff (44%), and direct care staff wages (42%). Administrators in the South census region were significantly more likely to report concerns about turnover and new hires leaving too soon, and also reported significantly more staff turnover than those in the other regions.

**Frontline supervisors earned an average starting salary of \$35,228 and an average overall salary of \$42,590 in 2010.** This represented substantial increased from 2008 with

starting salaries were \$30,979 and average salaries were \$36,924. Turnover rates for supervisors were 10.2% and vacancy rates were 6.4%.

## All State and Non-State Residential Services

### Number and Size of Residential Settings

**The number of residential settings for people with ID/DD is growing very rapidly.** On June 30, 2010 there were an estimated 186,912 residential settings in which people with ID/DD received residential services from state operated or state licensed residential service providers (excluding psychiatric facilities, nursing homes and people receiving services while living with family members). The number of settings in which people receive residential services was 11,008 in 1977, 33,477 in 1987, and 96,530 in 1997. Of all residential service settings on June 30, 2010, 2,396 were state-operated, with the remaining 184,516 (or 98.7%) operated by other entities.

**Most residences for people with ID/DD were small and almost all people living in small residences were served by nonstate agencies.** Of the 186,912 residential settings on June 30, 2010, an estimated 178,097 (95.3%) had 6 or fewer residents. The average number of residents per setting in 2010 was 2.44 compared with almost all of the settings with 6 or fewer residents (176,596) were operated by nonstate entities.

**Most large residences were also operated by nonstate agencies.** In June 2010, nonstate agencies operated 833 (80.4 %) of the total 1,036 facilities with 16 or more residents. This compares to 80.8% in 1977, 82.7% in 1987 and 80.9% in 1997.

### Number of Residents

**Between 1977 and 2010, the total number of people with ID/DD receiving residential services** grew from 247,780 to 466,809 (88.4%). During this period the number of people living in places with 16 or more people declined from 207,356 to only 57,028 while the number of people living in places with 1 to 6 residents grew from 20,400 to 353,195. Between 2002 and 2010 the number of people living in places with 1 to 6 residents increased from 246,241 to 353,195

while the number of people living in places with 7 to 15 residents increased from 53,757 to 56,813 and the number in places with 16 or more residents declined from 74,742 to 56,813.

**In 2010, 87.8% of the people with ID/DD receiving residential services lived in places with 15 or fewer residents, 75.7% lived in places with 6 or fewer residents, and 40.5% lived in places with 3 or fewer residents.** On June 30, 2010, residences of 15 or fewer people housed an estimated 409,781 residents. Settings with 6 or fewer residents housed 353,195 residents and settings with 3 or fewer residents 188,913. Nonstate agencies served 97.1% of people living in places with 15 or fewer residents and 98.5% of people living in places with 6 or fewer residents.

**A large majority of people with ID/DD who received residential services from nonstate agencies lived in smaller settings, while a large majority of people who lived in state residences lived in large facilities.** On June 30, 2010, 93.9% of the 423,677 people receiving residential services from nonstate agencies lived in settings of 15 or fewer residents, and 81.2% lived in settings with 6 or fewer residents. Of the 43,132 people living in state operated settings 72.1% were in facilities with 16 or more residents. In 2010 54.5% of all people living in places with 16 or more residents lived in public facilities compared with 74.6% in 1977.

**The national average rate of placement in residential settings for people with ID/DD in 2010 was 151.2 people per 100,000 of the general population compared to 118.8 in 1977.** The highest rate (323.7 per 100,000 state residents) was in North Dakota. The lowest placement rate (59.1 per 100,000) was reported by Nevada. Ten states reported utilization rates of less than 100 per 100,000 while 14 states reported utilization rates of more than 200 per 100,000.

### Interstate Variability

**Only one state reported a majority of people with ID/DD receiving residential services lived in facilities of 16 or more residents.** On June 30, 2010 64.4% of the residents of all settings in Mississippi lived in facilities with 16 or more residents. Nationally, 12.2% of all residential service recipients lived in settings of 16 or more residents.

**In 48 states a majority of people with ID/DD received residential services in settings with 6 or fewer residents.** Only Arkansas (35.9%), Illinois (38.4%) and Mississippi (14.2%) housed fewer than 50% of residential service recipients with ID/DD in places with 6 or fewer residents. Twenty-eight states served a majority of residential service recipients with ID/DD in settings with 1 to 3 residents

**On June 30, 2010, an estimated 115,059 people were waiting for residential services.** In 44 reporting states an estimated 115,062 people living with family members had requested and were waiting for ID/DD residential services outside their family homes within the next year. The residential service system would have to expand by an estimated 24.6% to provide residential services to all of the people currently waiting. In three states (Indiana, 174.2%; New Mexico, 237.1%; and Oklahoma, 131.6%) the residential service system would need to double in size to serve all the individuals currently waiting.

### **Residential Settings by Type**

**On June 30, 2010, an estimated 1,058,989 people with ID/DD received residential or in-home supports under the auspices of state's developmental disabilities agencies.** Of those people, 592,180 lived in a home shared with a family member, 279,584 lived in congregate care settings, 127,455 lived in homes they owned or leased, 40,060 lived in host family/foster care settings, and 19,710 lived in an "other" type of setting.

**Overall, 279,584 (59.9%) of all people receiving residential services other than in a home shared with family members are residents of "congregate care settings."** Most of these people (80%) lived in settings with 15 or fewer residents and a majority (60%) lived in settings with 6 or fewer residents. Congregate care is provided in settings owned, rented or managed by the residential services provider, or the provider's agents into which paid staff come to provide care, supervision, instruction and other support.

**An estimated 40,060 people with ID/DD lived in host family/foster care settings.** This is a slight decrease from the previous year's total of 40,967. Between June 30, 1982 and June 30, 2010 the estimated number of people in host family settings increased from approximately 17,150 to 40,060 (133.6%). The majority (71.8%) of the people in

host family or foster care settings lived in places with 3 or fewer people with ID/DD.

**An estimated 127,455 people receiving ID/DD residential services (27.8%) lived in homes that they own or lease.** Between 2000 and 2010 the estimated number of people living in homes of their own increased from 73,147 to 127,455.

**An estimated 592,180 people with ID/DD received services in their family homes.** The proportion of people with ID/DD receiving residential or in-home supports who lived in the home of a family member averaged 55.9% and ranged from 12.3% in Virginia to 85.8% in Arizona. Between 2000 and 2010, the number of service recipients living with family members increased from 391,859 to 592,180 (61.3%).

### **Patterns of Change in Residential Service Systems: 1977-2010**

**Between 1977 and 2010 the number of residential settings in which people received services increased much faster than the total number of service recipients.** Between 1977 and 2010, the total number of residential settings in which people with ID/DD received residential services grew from 11,008 to an estimated 186,912 (1,598.0%), while total service recipients increased from 247,780 to an estimated 466,809 individuals (88.4%).

**The nation moved from large facility-centered to community residential services between 1977 and 2010.** In 1977, an estimated 83.7% of the people with ID/DD receiving residential services lived in residences of 16 or more people and only 8.2% lived in places with 6 or fewer people. By 2010, only 12.2% lived in residences with 16 or more people while 75.5% lived in places with 6 or fewer people.

**The role of the state as a residential service provider dramatically declined between 1977 and 2010.** In 1977, 62.9% of all residential service recipients lived in state-operated residential settings. By 2010, only 9.2% of all residential service recipients lived in state-operated settings.

## Medicaid Funded Services

### Intermediate Care Facilities for People with Mental Retardation (ICFs-MR)

**The total number of ICFs-MR generally remains stable, but the average number of residents per ICF-MR continues to decrease.** On June 30, 2010 there were 6,514 ICFs-MR nationwide, compared with 6,469 on June 30, 2009. Average ICF-MR size in 2010 was 13.4 residents, compared with 186 residents in 1977; 37 residents in 1987; 17.5 residents in 1997, and 15.0 residents in 2007.

**The number ICF-MR recipients continues to decline.** Between 1982 and 1994 the number of people in ICF-MR program remained steady, increasing only from 140,684 to 142,118. By June 30, 2000, however, the ICF-MR population had decreased to 116,441. On June 30, 2010, the population of ICFs-MR was 87,560, a decrease of 2,788 (3.2%) from 2009.

**Populations of large ICFs-MR have continued to decrease steadily.** On June 30, 2010 there were 48,310 people living in ICFs-MR of 16 or more residents (55.2% of all ICF-MR residents). This represented a 58.8% decrease from the 117,147 people in 1988 and a 63.0% decrease from 130,767 people in 1982. The 2010 population of large ICFs-MR included 31,564 residents of state ICFs-MR and 17,829 residents in nonstate ICFs-MR. Between June 30, 1989 and June 30, 2010, large state ICF-MR populations decreased 62.6% (from 81,605), while large nonstate ICF-MR populations decreased by 46.4% (from 33,272).

**Almost all residents of large state and nonstate residential facilities live in ICFs-MR.** In 2010, 85.0% of people living in all large state and nonstate facilities lived in ICF-MR units, and 98.0% of people living in state facilities of 16 or more residents lived in ICF-MR units.

**On June 30, 2010, 36.0% of all ICF-MR residents were living in state facilities.** This compares with 41.0% in 2000; 63.2% 1987; and 87.5% on June 30, 1977. The decreased concentration of ICF-MR residents in state facilities is associated with the general depopulation of large state ID/DD facilities and the increase in the number of community ICFs-MR. On June 30, 2010 there were 30,481 people in

ICF-MR units of large state ID/DD facilities (34.8% of all ICF-MR residents). This compares with 53,372 people in June 1997 (42.1% of all ICF-MR residents); 88,424 people in June 1987 (61.2% of all ICF-MR residents), and 107,081 people in June 1982 (76.3% of all ICF-MR residents).

**On June 30, 2010 there were 38,164 people with ID/DD living in nonstate ICFs-MR with 15 or fewer residents compared with 41,701 on June 30, 2000, 25,328 people on June 30, 1987, and 9,985 people on June 30, 1982.**

**On June 30, 2010, 21,028 people (24.0% of all ICF-MR residents) lived in facilities with 6 or fewer residents compared with 20,149 on June 30, 2000, and 2,572 on June 30, 1982.**

**On June 30, 2010 only 9.9% of the people in settings with 15 or fewer residents lived in ICFs-MR.** People living in settings with 7 to 15 people were far more likely to live in ICFs-MR (18,503 out of 56,686 or 32.7%) than people living in settings of 6 or fewer residents (21,028 out of 353,195 or 6.0%).

**In FY 2010, total federal and state expenditures for ICF-MR services were \$12.87 billion dollars.** This is an increase from \$12.56 billion dollars in FY 2009, \$9.16 billion in 1993, and \$1.1 billion in 1977.

**Per resident ICF-MR expenditures in 2010 continued to increase.** The average expenditure for end of year ICF-MR residents in FY 2010 was \$146,999 compared with \$128,406 in FY 2008 and \$138,780 in FY 2009. The average 2010 expenditure per average daily resident in ICFs-MR was \$144,695 compared with \$116,674 in FY 2000. States varied substantially in expenditures per end-of-year ICF-MR resident, from more than \$200,000 per year in 10 states to less than \$100,000 per year in 9 states. Total ICF-MR expenditures per person in the general population averaged \$41.69 per year nationally. Four states spent more than \$100 in total ICF-MR expenditures per state resident while eight states spent less than \$10 per state resident on ICF-MR expenditures.

### Medicaid Home and Community Based Services (HCBS)

**The number of HCBS recipients continued to increase in 2010.** On June 30, 2010 there were

592,070 people with ID/DD receiving HCBS, 5.3% more than on June 30, 2009. Between June 30, 2000 and 2010, the number of HCBS recipients grew by 300,815 people from 291,255 HCBS recipients. All but 8 states increased their number of HCBS recipients by 1,000 or more between 2000 and 2010, with increases of more than 20,000 recipients in California, New York, and Ohio.

**The number of people receiving HCBS in 2010 was more than 6.5 times the number living in ICFs-MR.** On June 30, 2010 the number of HCBS recipients (592,070) was 676.1% of the number of people living in ICFs-MR (87,560). Only 16 years earlier on June 30, 1994 the number of ICF-MR residents (142,118) was greater than the number of HCBS recipients (122,075).

**The number of people receiving residential services outside the family home with HCBS financing was more than three times the number living in ICFs-MR.** Forty-eight states were able to report, in whole or part, the residential arrangements of their HCBS recipients on June 30, 2010. In FY 2010, HCBS financed residential arrangements for an estimated 306,009 people with ID/DD living somewhere other than the homes of parents or relatives.

**Expenditures for Medicaid HCBS recipients grew substantially in FY 2010, but with high interstate variability.** In FY 2010 expenditures for Medicaid HCBS recipients were 26.3 billion dollars for 592,070 recipients, a per recipient average of \$44,396 per year. Expenditures adjusted for average daily HCBS recipients were \$45,550 per person. This represents a 114.3% total or 5.7% average annual increase in per average daily recipient average expenditures between FY 1990 (\$21,246) and FY 2010. The states with the highest per average daily recipient expenditures in FY 2010 were Delaware (\$106,589), District of Columbia (\$100,006), New Mexico (\$74,869), New York (\$74,266), Rhode Island (\$74,206) and Tennessee (\$75,936). The states with the lowest per recipient expenditures in FY 2010 were Arizona (\$27,196), California (\$23,347), Iowa (\$24,402) Mississippi (\$18,448) and North Dakota (\$25,505).

## **ICF-MR and HCBS Combined**

**Growth in the total number of ICF-MR and HCBS recipients has continued at a steady rate.** On June 30, 2010, there were a total of

679,630 ICF-MR and HCBS recipients compared with 652,415 a year earlier. The combined total of ICF-MR and HCBS recipients grew by an average 24,480 people per year between 1993 and 2010. On June 30, 2010, HCBS recipients made up 87.1% of the combined total of ICF-MR and HCBS recipients, as compared with 19.2% on June 30, 1989.

**On June 30, 2010 community ICF-MR residents and HCBS recipients made up 92.9% of all community and institutional residents funded by the ICF-MR and HCBS programs.** On June 30, 2010 residents of community ICFs-MR (15 or fewer residents) and HCBS recipients made up 92.9% of all ICF-MR and HCBS recipients. That compares with 88.8% in June 2005, 85.9% in June 2002, 78.3% in June 1998, 57.8% in June 1993 and 33.0% in June 1988. In all states more than half of all ICF-MR and HCBS recipients were receiving community services. The proportion ranged from 55.2% in Mississippi to 100% in six states.

**There remains remarkable variation among states in ICF-MR and HCBS utilization rates.** On June 30, 2010 there was a national ICF-MR utilization rate of 28.4 ICF-MR residents per 100,000 people in the United States. The highest utilization rates for all sizes of ICF-MR settings were 68.0 in District of Columbia, 68.5 in Iowa, 106.7 in Louisiana, 87.8 in Mississippi and 86.1 in North Dakota. The highest utilization of large ICFs-MR was in Arkansas (43.1), Illinois (40.4), Iowa (47.7), Louisiana (36.0) and Mississippi (67.8).

On June 30, 2010, state HCBS utilization rates averaged 191.8 per 100,000 of the state population, ranging from less than 100 per 100,000 (in Delaware, 93.8; Michigan, 86.9; Mississippi, 63.6; Nevada, 60.3 and Texas, 88.5) to more than 450 recipients per 100,000 (in Iowa, 465.3 and North Dakota, 573.3)

On June 30, 2010 the average combined ICF-MR and HCBS utilization rate was 220.1 per 100,000 of the population. State utilization rates for the combined programs ranged from 86.9 in Michigan and 64.0 in Nevada to 533.8 in Iowa and 659.4 in North Dakota.

**Medicaid expenditures per average daily participant are much higher for people in ICFs-MR than for HCBS recipients.** In FY 2010 the annual Medicaid ICF-MR expenditures per

average daily recipient were \$144,695 as compared to \$45,550 per HCBS recipient. As a result, nationally in FY 2010, HCBS recipients made up 87.1% of the total HCBS and ICF-MR recipient population but used only 67.1% of the total Medicaid HCBS and ICF-MR expenditures. In FY 2010 total HCBS expenditures were greater than ICF-MR expenditures in all but six states.

**Differences in state benefits from Medicaid spending continue in 2010.** Almost any measure of each state's relative benefits from Medicaid funding yields significant interstate differences. Indexing FY 2010 federal reimbursements for ICF-MR and HCBS programs in each state by federal income tax paid by residents of each state, seven states received over twice their relative federal income contributions tax back in benefits per \$1.00 contributed, Iowa (\$2.20), Maine (\$3.69), Mississippi (\$2.25), New Mexico (\$2.59), New York (\$2.23), North Dakota (\$2.59) and West Virginia (\$3.28). By the same measure three states received back less than half their relative contributions, Georgia (\$0.49), Michigan (\$0.46) and Nevada (\$0.37).

## **Nursing Home Residents**

**The number of people with ID/DD in Nursing Facilities remains relatively stable nationally but with major variations across states.** The number of people with ID/DD living in non-specialized Medicaid Funded nursing facilities was 31,832 on June 30, 2010 compared with an estimated 30,027 in June 2005 and 38,799 on June 30, 1992. Nationwide, in 2010, 6.5% of all people with ID/DD receiving residential services and 4.5% of all with ID/DD receiving services through Medicaid ICF-MR, HCBS or Nursing Facility programs were in Medicaid Nursing Facilities. The percentage of residential service recipients in nursing facilities ranged from less than 2% in 10 states to more than 10% in 10 states.

# **Introduction and Methodology**

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The National Residential Information Systems Project (RISP) of the Research and Training Center on Community Living began in 1977. This project gathers and reports statistics on people with intellectual and developmental disabilities (ID/DD) receiving residential and Medicaid-funded services in the United States. This report provides such statistics for the year ending June 30, 2010, as well as comparative statistics from earlier years.

Section 1 of this report presents statistics on state residential services for FY 2010, with comparative trend data from earlier years. Chapter 1 presents statistics that were compiled and reported by various state agencies. The data collection in Chapter 1 represents a continuation of a statistical program originated by the Office of Mental Retardation Coordination (now the Administration on Developmental Disabilities) in 1968 which gathered statistics on state ID/DD residential facilities with 16 or more residents. It has since been expanded to include statistics on smaller state ID/DD residential settings (those with fewer than 15 residents) and on state psychiatric facilities which house people with ID/DD. State psychiatric facilities were added in FY 1978, and the smaller state residential settings were added in FY 1986. As indicated at various points throughout this report, the statistics gathered as part of the National Residential Information Systems Project since FY 1977 have also been linked to a longitudinal data base developed by the project including statistics on residents and expenditures of individual large (16 or more residents) state ID/DD residential facilities on June 30, 2010. That data base begins with the first census of state ID/DD residential facilities carried out as part of the U.S. Census of 1880. Chapter 1 also presents the FY 2010 statistics as part of the longitudinal trends in state residential facility populations, resident movement, and expenditures for state residential facility care since 1950. A brief historical review of these and other surveys since 1950 can be found in Lakin, Hill, Street, and Bruininks (1986). For a more detailed review, including surveys and statistics since 1880 see Lakin (1979).

Chapter 2 presents a listing of all large state residential settings that have operated since 1960, including those that closed in or before 2010, and those that are scheduled to close in FYs 2011 through FY 2014. These statistics were gathered through the survey of individual state facilities including traditional state ID/DD residential

facilities and ID/DD units contained within state psychiatric or other “mixed use” residential facilities. It also presents information on the characteristics and movement of residents of large state ID/DD facilities. These statistics were gathered in a survey of all large state ID/DD facilities continuing a line of biannual surveys conducted since 1977. Longitudinal trend data are provided. Information about criminal justice system involvement, short-term stays and people with a diagnosis of Autism Spectrum Disorder was added in FY 2010.

Chapter 3 presents information on staffing patterns, characteristics, and outcomes in large state ID/DD facilities. These statistics, too, come from the survey of all large state ID/DD facilities.

Section II presents combined statistics on the total numbers of people with ID/DD in both state and nonstate residential settings. Statistics in this section were reported by individual state ID/DD agencies. This data set was designed in cooperation with state agencies to permit the most comprehensive possible data collection while maintaining congruence with administrative data sets maintained in each of the states. In many states a significant amount of state effort is required to compile the requested statistics, sometimes including separate surveys of substate regions. Occasionally the demands of such data collection activities preclude a state’s reporting completely for a particular year. In such states statistics from the most recent data collection point have been substituted for FY 2010 data and are so indicated in the tables.

Section II provides longitudinal trend statistics on total (i.e., state and nonstate) ID/DD residential service systems on the individual state and national levels. Chapter 4 provides data on total state residential services systems (i.e., services provided by both state and nonstate agencies). These statistics are reported by state/nonstate operation and by size of residential settings on June 30, 2010. State services include those described in Chapter 1 with the exception of the psychiatric residential facilities, which are excluded in Section II’s focus on the state and national ID/DD residential services systems. Although nonstate settings are almost entirely privately operated, in a few states local government agencies also operate residential programs. These local government programs are included with private programs in a nonstate category because typically their relationship with

the state with respect to licensing, monitoring and funding is more like that of a private agency than that of a state program. In addition to state/nonstate operation, four residential setting size distinctions are provided: 1 to 3 residents, 4 to 6 residents, 7 to 15 residents and 16 or more residents. These size categories were established because they were most congruent with the data that the individual states were able to report.

Chapter 5 presents statistics reported by the various states on residents living in four different types of residential settings of state and nonstate operation. These types were developed after consultation with state respondents during a 1986 feasibility study of states' abilities to report residents by setting type. Without question this area presents states with the greatest reporting challenge. States have hundreds of different names for residential programs and many of these programs have aspects which make them subtly different from similarly named programs in other states. Even in using just the four broad residential setting categories identified below, a few state data systems do not permit the breakdowns requested. Therefore in some states some residential settings and their residents must be subsumed in the statistics of another setting type.

Chapter 6 presents FY 2010 statistics along with longitudinal statistics from earlier years to show the changing patterns of residential services for people with ID/DD from 1977 to 2010. This presentation of statistics focuses on overall residential service utilization as well as the utilization of residential settings of different state/nonstate operation, size and type.

Section III focuses on the utilization of the Medicaid program to fund long-term care services for people with ID/DD. Chapter 7 describes the evolution of Medicaid involvement in services for people with ID/DD and the specific programs funding residential services for people with ID/DD.

Chapter 8 provides statistics on June 30, 2010 utilization of Medicaid programs. It also presents FY 2010 statistics within the longitudinal context of changing Medicaid utilization. This presentation also includes Medicaid residential services program utilization within the entire system of residential services for people with ID/DD.

Section IV provides state-by-state trends in residential services. Chapter 9 provides individual

state summaries from 1977 to 2010 of changes in residential services by facility size, service recipients per 100,000 of state population and other descriptors for use in monitoring trends and comparing states.

## **Methodology**

The contents of this report primarily derive from two data collection activities. The first is a five-part survey of designated state agencies and key respondents to gather aggregated state statistics. The second is a survey of administrators of all large (16 or more residents) state ID/DD facilities.

## **State Survey Data Collection**

A five-part survey questionnaire for state agency statistics for FY 2010 was mailed with a cover letter to each state's intellectual disabilities/developmental disabilities program director and the state's designated "key data informant" in July 2010. Part 1 of the questionnaire was on state residential services including state ICFs-MR. Part 2 gathered statistics on nonstate residential settings and residents with ID/DD including nonstate ICFs-MR. Part 3 contained questions on Medicaid Home and Community Based Services in FY 2010. Part 4 requested the number of people with ID/DD on waiting lists for residential services on June 30, 2010. Part 5 requested the number of people with ID/DD living in generic Medicaid nursing homes on June 30, 2008. Telephone follow-up began two weeks after the questionnaires were mailed to confirm the individual(s) in each state agency who had accepted responsibility for compiling the statistics for each part of the survey. Direct contacts were then made with each key data manager to answer questions about the data requested.

Additional follow-up telephone calls to promote initial response and to clarify and edit the statistics on returned questionnaires continued and summaries of the data from each state were verified with each state. Reporting and special notes on state data were completed by November 2010. Compiling statistics from states on the five-part survey took an average of four telephone conversations involving up to four different people in each state. In several states contacts were made with two or more of the intellectual disabilities/developmental disabilities, mental health and Medicaid agencies to gather the required statistics.

Limitations are encountered when gathering statistics at the state level. Most notable among these are the variations that sometimes exist in the types of statistics maintained by the various states and the specific operational definitions governing certain data elements. For example, in a few states data on first admissions, discharges, and deaths were not available according to the specific survey definitions. In a few other states the state statistical systems were not wholly compatible with the uniform data collection of this project. General problems in the collection of that data are presented in the discussion accompanying each table in the body of the report and/or in notes at the foot of tables.

### **Individual State Residential Facility Survey**

Chapters 2, 3 and 4 of this report present results from a survey of each large (16 or more) state ID/DD residential facility or unit operating on June 30, 2008.

The survey used was a comprehensive study of demographic, diagnostic, functional and behavioral characteristics of large state facility populations of people moving in and out of the facilities and of administrative aspects (e.g. expenditures, salaries, staffing) of facilities.

As in the past, this survey was conducted in cooperation with the Association of Public Developmental Disabilities Administrators.

### **Historical Statistics on State Residential Facilities**

The longitudinal data presented here are derived from the following sources: 1) state ID/DD and psychiatric facilities for the years 1950 to 1968 come from the National Institute of Mental Health's surveys of "Patients in Institutions;" 2) state ID/DD facilities for FYs 1969 and 1970 come from surveys conducted by the Office on Mental Retardation Coordination, now the Administration on Developmental Disabilities; 3) large state ID/DD facilities for 1971 through 1977 come from the surveys of the National Association of Superintendents of Public Residential Facilities for People with Mental Retardation, now the Association of Public Developmental Disabilities Administrators; 4) psychiatric facilities for 1969 to 1977 come from the National Institute of Mental Health's surveys of "Patients in State and County Mental Hospitals;" and, 5) large state ID/DD and psychiatric facilities for the years 1978 through 2010 come from the ongoing data collection of this project.

#### **Note to readers about language:**

This report uses the acronym ICF/MR, which is the name of the Medicaid program in statute. In all other instances we have replaced MR with ID (Intellectual Disabilities).



# **Section 1**

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## **Status and Changes in State Residential Services**



# Chapter 1

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## Current Populations and Longitudinal Trends of State Residential Settings (1950-2010)

This chapter presents statistics by state and size of state residential settings serving persons with intellectual and developmental disabilities (ID/DD). Data on resident populations, resident movement, and costs are presented for Fiscal Year (FY) 2010 and national longitudinal trends are provided for FYs 1950 through 2010. For FY 2010 size of residence statistics are provided for state residential settings with 3 or fewer, 4 to 6, 7 to 15 and 16 or more people with ID/DD and for persons with ID/DD residing in large state psychiatric facilities. Longitudinal population statistics are provided for large (16 or more residents) state ID/DD facilities and psychiatric facilities.

FY 2010 data for all state-operated community and large facilities for persons with ID/DD and for persons with ID/DD in psychiatric facilities come from the annual survey of all states conducted by the Residential Information Systems Project. Additional data are derived from the documents cited in the list of References and Data Sources (See Lakin, 1979 for a detailed description).

### Number of State Residential Settings

On June 30, 2010, states reported a total of 2,396 state residential settings serving persons with ID/DD (See Table 1.1). Of those settings 2,193 had 15 or fewer residents while 203 had 16 or more residents. The number of state ID/DD settings with 15 or fewer residents decreased from 2,369 in 2009 to 2,193 in FY 2010 as the number of state settings with 16 or more people which decreased from 205 to 203. All states except Alaska, District of Columbia, Hawaii, Maine, Michigan, New Hampshire, New Mexico, Oregon, Vermont, and West Virginia operated at least one large (16 or more residents) state facility serving primarily persons with ID/DD on June 30, 2010. Nine states reported at least one psychiatric facility housing persons with a primary diagnosis of ID/DD in units other than special ID/DD units (the latter being counted among the ID/DD facilities). States (excluding California, Colorado, Connecticut, Idaho, and North Carolina) reported a total of 29 psychiatric facilities with residents

with ID/DD as compared with 35 on June 30, 2009.

On June 30, 2010, 21 states were serving persons with ID/DD in 2,193 state “community” settings with 15 or fewer total residents including 692 (28.9%) housing 7-15 residents, 872 (34.4%) housing 4-6 residents and 629 (26.3%) housing 3 or fewer residents.

New York operated 45.5% of all state operated community settings with 15 or fewer residents in the United States on June 30, 2010. About one-half (49.9%) of New York’s state community residential facilities had between 7 and 15 residents. Of the 1,196 state ID/DD settings with 15 or fewer residents outside of New York 83.9% had 6 or fewer residents.

### Residents with ID/DD of State Settings

On June 30, 2010, 43,950 persons with ID/DD lived in state residential settings and psychiatric facilities (See Table 1.2). This was a decrease of 2,199 (-4.8%) from the 46,149 residents on June 30, 2009. Of this group, 43,132 (98.1%) were residents of settings specifically designated for persons with ID/DD and 873 persons were residents of psychiatric facilities. The number of people with ID/DD living in psychiatric facilities increased from 765 in 2009 to 873 in 2010.

Of the 43,132 persons living in state ID/DD settings on June 30, 2010, 5,156 (12.0%) were in settings of 6 or fewer residents. Three states served more than 450 people each in state operated settings with 6 or fewer residents (Connecticut, Massachusetts, and New York). Together these three states served 75.7% of all people living in state ID/DD settings with 6 or fewer residents.

On June 30, 2010, 31,101 persons lived in state ID/DD facilities with 16 or more residents, a decrease of 1,808 (-5.5%) from 32,909 a year earlier. Two-fifths (42.2%) of all large state facility residents lived in five states (California, Illinois, New Jersey, New York and Texas); with Texas reporting substantially more people living in large facilities than any other state (4,207).

**Table 1.1 Number of State Residential Settings Housing People with ID/DD on June 30, 2010 by State**

State	State ID/DD Settings							Psychiatric Facilities	Total Large Facilities (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+	Total			
AL	0	0	0	0	0	1	1	0	1	1
AK	0	0	0	0	0	0	0	0	0	0
AZ	6	6	12	4	16	1 <sup>2</sup>	17	1	2	18
AR	0	0	0	0	0	6	6	0	6	6
CA	0	0	0	0	0	5	5	DNF	5	5
CO	DNF	19	19	28	47	2	49	DNF	2	49
CT	309	49	358	21	379	6	385	DNF	6	385
DE	3	2	5	0	5	1	6	1	2	7
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	6	6	0	6	6
GA	11	28	39	0	39	7	46	0	7	46
HI	0	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	1	1	DNF	1	1
IL	0	0	0	0	0	8 <sup>3</sup>	8	0	8	8
IN	0	0	0	0	0	4	4	2	6	6
IA	0	0	0	0	0	2	2	0	2	2
KS	0	0	0	0	0	2	2	0	2	2
KY	0	0	0	3	3	2	5	0	2	5
LA	0	13	13	2	15	7	22	3	10	25
ME	0	0	0	0	0	0	0	0	0	0
MD	0	0	0	1	1	3	4	0	3	4
MA <sup>1</sup>	19	125	144	64	208	7	215	0	7	215
MI	0	0	0	0	0	0	0	0	0	0
MN	11	92	103	0	103	1	104	0	1	104
MS	89	15	104	65	169	5	174	0	5	174
MO	42	9	51	0	51	6	57	9	15	66
MT	0	0	0	0	0	2	2	0	2	2
NE	0	0	0	1	1	1	2	0	1	2
NV	0	0	0	0	0	1	1	0	1	1
NH	0	1	1	0	1	0	1	0	0	1
NJ	0	0	0	0	0	7	7	0	7	7
NM	18	6	24	0	24	0	24	0	0	24
NY	72	426	498	499	997	49	1,046	0	49	1,046
NC	0	0	0	0	0	5	5	DNF	5	5
ND	0	0	0	0	0	1	1	0	1	1
OH	0	0	0	0	0	10	10	0	10	10
OK	0	0	0	0	0	2	2	0	2	2
OR	0	24	24	2	26	0	26	0	0	26
PA	0	0	0	0	0	5	5	0	5	5
RI	36	30	66	2	68	1	69	0	1	69
SC	0	0	0	0	0	5	5	0	5	5
SD	0	0	0	0	0	1	1	1	2	2
TN	0	5	5	0	5	3	8	2	5	10
TX	0	2	2	0	2	13	15	0	13	15
UT	0	0	0	0	0	1	1	0	1	1
VT	0	0	0	0	0	0	0	1	1	1
VA	0	0	0	0	0	5	5	9	14	14
WA	13	20	33	0	33	5	38	0	5	38
WV	0	0	0	0	0	0	0	0	0	0
WI	0	0	0	0	0	2	2	0	2	2
WY	0	0	0	0	0	1	1	0	1	1
<b>US Total</b>	<b>629</b>	<b>872</b>	<b>1,501</b>	<b>692</b>	<b>2,193</b>	<b>203</b>	<b>2,396</b>	<b>29</b>	<b>232</b>	<b>2,425</b>

<sup>1</sup> 2009 Data

<sup>2</sup> Note-- Includes 1 large facilities and several group homes on the campus

<sup>3</sup> Note-- How e Developmental Center was classified as a state-operated non ICF when it was decertified

**Table 1.2 Persons with ID/DD Living in State Residential Settings on June 30, 2010 by State**

State	State ID/DD Settings						Total	Psychiatric Facilities	Total Large Facilities (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+				
AL	0	0	0	0	0	173	173	0	173	173
AK	0	0	0	0	0	0	0	0	0	0
AZ	14	31	45	32	77	115	192	2	117	194
AR	0	0	0	0	0	1,052	1,052	0	1,052	1,052
CA	0	0	0	0	0	2,070	2,070	DNF	2,070	2,070
CO	DNF	94	94	203	297	67	364	DNF	67	364
CT	325	264	583	164	747	686	1,433	DNF	686	1,433
DE	7	8	15	0	15	70	85	7	77	92
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	916 <sup>2</sup>	916	0	916	916
GA	24	109	133	0	133	751	884	0	751	884
HI	0	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	62	62	DNF	62	62
IL	0	0	0	0	0	2,111	2,111	0	2,111	2,111
IN	0	0	0	0	0	192	192	12	204	204
IA	0	0	0	0	0	503	503	0	503	503
KS	0	0	0	0	0	347	347	0	347	347
KY	0	0	0	24	24	169	193	0	169	193
LA	0	66	66	24	90	1,124	1,214	16	1,140	1,230
ME	0	0	0	0	0	0	0	0	0	0
MD	0	0	0	9	9	144	153	0	144	153
MA <sup>1</sup>	47	511	558	510	1,068	786 <sup>3</sup>	1,854	0	786	1,854
MI	0	0	0	0	0	0	0	0	0	0
MN	22	425	447	0	447	29	476	0	29	476
MS	151	68	224	616	840	1,324	2,164	0	1,324	2,164
MO	115	36	151	0	151	647	798	425	1,072	1,223
MT	0	0	0	0	0	55 <sup>e</sup>	55	0	DNF	DNF
NE	0	0	0	10	10	173	183	0	173	183
NV	0	0	0	0	0	47	47	0	47	47
NH	0	6	6	0	6	0	6	0	0	6
NJ	0	0	0	0	0	2,703	2,703	0	2,703	2,703
NM	38	24	62	0	62	0	62	0	0	62
NY	197	2,148	2,315	5,231	7,546	1,981	9,527	0	1,981	9,527
NC	0	0	0	0	0	1,598	1,598	DNF	1,598	1,598
ND	0	0	0	0	0	115	115	0	115	115
OH	0	0	0	0	0	1,329	1,329	0	1,329	1,329
OK	0	0	0	0	0	252	252	0	252	252
OR	0	113	113	25	138	0	138	0	0	138
PA	0	0	0	0	0	1,189	1,189	0	1,189	1,189
RI	50	153	203	27	230	17	247	0	17	247
SC	0	0	0	0	0	767	767	0	767	767
SD	0	0	0	0	0	144	144	31	175	175
TN	0	0	20	0	20	384	404	35	419	439
TX	0	10	10	0	10	4,207	4,217	0	4,207	4,217
UT	0	0	0	0	0	216	216	0	216	216
VT	0	0	0	0	0	0	0	DNF	0	0
VA	0	0	0	0	0	1,153	1,153	345	1,498	1,498
WA	31	80	111	0	111	901	1,012	0	901	1,012
WV	0	0	0	0	0	0	0	0	0	0
WI	0	0	0	0	0	449	449	0	449	449
WY	0	0	0	0	0	83	83	0	83	83
US Total	1,021	4,146	5,156	6,875	12,031	31,101	43,132	873	31,919	43,950

<sup>1</sup> 2009 Data

<sup>2</sup> Does not include Florida State Hosp. - Unit 27

<sup>3</sup> Does not include The Fernald Center

## **Change in Average Daily Population: 1980-2010**

The number of residents of large state ID/DD facilities has declined steadily since FY 1968. Table 1.3 shows average daily population and cumulative percentage changes for each five year period from 1980 to 2010. The average daily population is the sum of the number of people living in a facility on each of the days of the year divided by the number of days of the year. In FY 2010, the average daily population of large state ID/DD residential facilities was 30,602 people, a reduction of 3,080 (24.5%) from the 40,532 average daily population in FY 2005.

Between 2005 and 2010, sixteen states reduced their average daily population in large state ID/DD facilities by more than 30% including California (-35.0%), Colorado (-100%), Delaware (-42.3%), Georgia (-33.3%), Indiana (-55.0%), Kentucky (-65.2%), Maryland (63.7%), Massachusetts (-30.3%), Michigan (-100%), Missouri (-41.8%), Montana (-38.1%), Nebraska (-51.1%), Nevada (-49.5%), North Carolina (-73.3%), Oregon (-48.8%), and Tennessee (38.8%). No state reported increases in the average daily populations of large state ID/DD facilities between 2005 to 2010.

Average daily populations of large state ID/DD facilities decreased by 100,743 (-76.7%) between 1980 and 2010. Only two states reported cumulative declines of less than 50% (Arkansas, -31.2%, and Mississippi, -20.2%). Twenty-eight states reported decreases of 80% or more, and eleven states (Alaska, Colorado, District of Columbia, Hawaii, Maine, Michigan, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia) closed all large state ID/DD facilities between 1980 and 2010.

The average annual decrease in the average daily populations of large state ID/DD facilities was 3.3% per year between 1980 and 1985, 4.6% between 1985 and 1990, 4.9% between 1990 and 1995, 5.0% between 1995 and 2000, 3.1% between 2000 and 2005, and 4.9% between 2005 and 2010.

## **Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities**

Table 1.4 reports average daily population of residents with ID/DD in large state ID/DD facilities and psychiatric facilities in five year increments from 1950 to 2000, and annually since then. Although the total population in state psychiatric

facilities began to decline in 1956, the number of persons with a primary diagnosis of intellectual disability in state psychiatric facilities continued to increase until 1961. In 1961, nearly 42,000 persons with a primary diagnosis of intellectual disability (20% of the 209,114 persons with ID/DD in large state facilities) lived in state psychiatric facilities. By 1967, the number of persons with ID/DD in state psychiatric facilities had decreased to 33,850 (15% of all persons with ID/DD in large state facilities), but the total number of persons with ID/DD in all large state facilities had increased to 228,500 the highest total ever reported.

Since 1967, the number of persons with ID/DD in all large state residential facilities decreased dramatically with most persons with ID/DD leaving state psychiatric facilities by 1986. Between 1960 and 1980, the total populations of state psychiatric facilities decreased by about 75% (Zappolo, Lakin & Hill, 1990). Rapid depopulation and frequent facility closings contributed to major reductions in residents with all types of disability, including ID/DD. Medicaid legislation in the late 1960s and early 1970s allowed states to obtain federal cost-sharing of institutional services to persons with ID/DD in Intermediate Care Facilities-Mental Retardation (ICFs-MR) and in nursing homes, but excluded residents of facilities for "mental diseases" from participation in Medicaid, except for children and elderly residents. Distinct units for persons with ID/DD within psychiatric facilities could become ICF-MR certified. Many large state residential facilities were repurposed to serve primarily populations with ID/DD, others developed independent ID/DD units on the grounds of what were historically public psychiatric facilities. Those repurposed facilities and independent ID/DD units are now classified as large state ID/DD residential facilities. Between 1970 and 1990 the combined average daily ID/DD populations of ID/DD and psychiatric large state residential facilities declined from 218,627 to 85,726 with the annual proportion living in psychiatric facilities declining from 15% to 4%. Since 1990, the total average daily populations of large state ID/DD and psychiatric facilities declined to 31,475 with the annual proportion living in psychiatric facilities averaging 3% or less. Between 1967 and 2010 the average daily number of persons with ID/DD in large state ID/DD facilities declined from 194,650 to 30,602 (-84.3%), and the average number of persons with ID/DD in all large state residential facilities declined from 228,500 to 31,475 (-86.2%; See Figure 1.1).

**Table 1.3 Average Daily Population of Persons with ID/DD Living in Large State ID/DD Facilities and Percentage Changes, By State, Between 1980-2010**

State	Average Daily Population							% Change			
	1980	1985	1990	1995	2000	2005	2010	1980-1990	1990-2000	2000-2010	1980-2010
AL	1.651	1.422	1.305	985	642	212	178	-21.0	-50.8	-72.3	-89.2
AK	86 <sup>e</sup>	76	58	33	0	0	0	-32.6	-100.0	N/A	-100.0
AZ	672	538	360 <sup>e</sup>	183	166	138	119	-46.4	-53.9	-28.3	-82.3
AR	1.550	1.254	1.260	1.262	1.229	1.079	1.067	-18.7	-2.5	-13.2	-31.2
CA	8.812	7.524	6.768	5.494	3.879	3.307	2.149	-23.2	-42.7	-44.6	-75.6
CO	1.353	1.125	466 <sup>e</sup>	241	129	110	0	-65.6	-72.3	-100.0	-100.0
CT	2.944	2.905	1.799	1.316	992	847	705	-38.9	-44.9	-28.9	-76.1
DE	518	433	345	308	256	123	71	-33.4	-25.8	-72.3	-86.3
DC	775	351	309 <sup>e</sup>	0	0	0	0	-60.1	-100.0	N/A	-100.0
FL	3.750	2.268	1.992	1.502	1.508	1.341	963 <sup>1</sup>	-46.9	-24.3	-36.1	-74.3
GA	2.535	2.097	2.069	1.979	1.510	1.202	802	-18.4	-27.0	-46.9	-68.4
HI	432	354	162	83	0	0	0	-62.5	-100.0	N/A	-100.0
ID	379	317	210	139	110	94	68	-44.6	-47.6	-38.2	-82.1
IL	6.067	4.763	4.493	3.775	3.237	2.833	2.183	-25.9	-28.0	-32.6	-64.0
IN	2.592	2.248	1.940 <sup>e</sup>	1.389	854	456	205	-25.2	-56.0	-76.0	-92.1
IA	1.225	1.227	986	719	674	646	525	-19.5	-31.6	-22.1	-57.1
KS	1.327	1.309	1.017 <sup>e</sup>	756	379	360	340	-23.4	-62.7	-10.3	-74.4
KY	907	671	709	679 <sup>e</sup>	628	489	170	-21.8	-11.4	-72.9	-81.3
LA	3.171	3.375	2.622	2.167	1.749	1.571	1.144	-17.3	-33.3	-34.6	-63.9
ME	460	340	283	150	0	0	0	-38.5	-100.0	N/A	-100.0
MD	2.527	1.925	1.289	817	548	380	138	-49.0	-57.5	-74.8	-94.5
MA	4.531	3.580	3.000	2.110	1.306	1.089	759 <sup>2</sup>	-33.8	-56.5	-41.9	-83.2
MI	4.888 <sup>e</sup>	2.191	1.137 <sup>e</sup>	392	271	173	0	-76.7	-76.2	-100.0	-100.0
MN	2.692	2.065	1.392	610	42	29	25	-48.3	-97.0	-40.5	-99.1
MS	1.660	1.828	1.498	1.439	1.383	1.359	1.324	-9.8	-7.7	-4.3	-20.2
MO	2.257	1.856	1.860 <sup>e</sup>	1.492	1.286	1.152	671	-17.6	-30.9	-47.8	-70.3
MT	316	258	235	163	131	84	52 <sup>3</sup>	-25.6	-44.3	-60.3	-83.5
NE	707	488	466	414	401	372	182	-34.1	-13.9	-54.6	-74.3
NV	148	172	170	160	157	93	47	14.9	-7.6	-70.1	-68.2
NH	578	267	87	0	0	0	0	-84.9	-100.0	N/A	-100.0
NJ	7.262	5.705	5.069	4.325	3.555	3.096	2.711	-30.2	-29.9	-23.7	-62.7
NM	500	471	350	221	0	0	0	-30.0	-100.0	N/A	-100.0
NY	15.140	13.932	7.694	4.552	2.466	2.233	2.019	-49.2	-67.9	-18.1	-86.7
NC	3.102	2.947	2.654	2.288	1.939	1.736	463	-14.4	-26.9	-76.1	-85.1
ND	1.056	763	232	156	144	140	120	-78.0	-37.9	-16.7	-88.6
OH	5.045	3.198	2.665 <sup>e</sup>	2.150	1.996	1.728	1.376	-47.2	-25.1	-31.1	-72.7
OK	1.818	1.505	935	618	391	368	270	-48.6	-58.2	-30.9	-85.1
OR	1.724	1.488	838	462	62	43	22	-51.4	-92.6	-64.5	-98.7
PA	7.290	5.980	3.986	3.460	2.127	1.452	1.189	-45.3	-46.6	-44.1	-83.7
RI	681	415	201	0	0	0	0	-70.5	-100.0	N/A	-100.0
SC	3.043	2.893 <sup>e</sup>	2.286	1.788	1.129	953	786	-24.9	-50.6	-30.4	-74.2
SD	678	557	391	345	196	172	149	-42.3	-49.9	-24.0	-78.0
TN	2.074	2.107	1.932	1.669	948	680	416	-6.8	-50.9	-56.1	-79.9
TX	10.320	9.638	7.320 <sup>e</sup>	5.459	5.431	4.977	4.337	-29.1	-25.8	-20.1	-58.0
UT	778	706	462	357	240	230	215	-40.6	-48.1	-10.4	-72.4
VT	331	200	180	0	0	0	0	-45.6	-100.0	N/A	-100.0
VA	3.575	3.069	2.650	2.249	1.625	1.524	1.197	-25.9	-38.7	-26.3	-66.5
WA	2.231	1.844	1.758	1.320	1.143	973	914	-21.2	-35.0	-20.0	-59.0
WV	563	498	304 <sup>e</sup>	94	0	0	0	-46.0	-100.0	N/A	-100.0
WI	2.151	2.058 <sup>e</sup>	1.678 <sup>e</sup>	1.341	900	590	448	-22.0	-46.4	-50.2	-79.2
WY	473	413	367	151	113	98	83	-22.4	-69.2	-26.5	-82.5
US											
Total	131,345	109,614	84,239	63,762	47,872	40,532	30,602	-35.9	-43.2	-36.1	-76.7

<sup>1</sup> Does not include Florida State Hosp. - Unit 27

<sup>2</sup> Does not include The Fernald Center

<sup>3</sup> FY 2008 data

**Table 1.4 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2010**

Year	ID/DD	Psychiatric	Total	% in Psychiatric
1950	124,304	23,905	148,209	16%
1955	138,831	34,999	173,830	20%
1960	163,730	37,641	201,371	19%
1965	187,305	36,285	223,590	16%
1970	186,743	31,884	218,627	15%
1975	162,654	22,881	185,535	12%
1980	131,345	9,405	140,750	7%
1985	103,629	4,536	108,165	4%
1990	84,239	1,487	85,726	2%
1995	63,762	1,381	65,143	2%
2000	47,872	488 <sup>1</sup>	48,360	1%
2001	46,236	565 <sup>2</sup>	46,801	1%
2002	44,598	267 <sup>2</sup>	44,865	1%
2003	43,289	386 <sup>3</sup>	43,675	1%
2004	42,120	394 <sup>4</sup>	42,514	1%
2005	40,076	396 <sup>5</sup>	40,472	1%
2006	38,810	361 <sup>6</sup>	39,171	1%
2007	37,172	782 <sup>6</sup>	37,954	2%
2008	35,651	300 <sup>7</sup>	35,951	1%
2009	33,682	417 <sup>8</sup>	34,099	1%
2010	30,602	873 <sup>9</sup>	31,475	3%

<sup>1</sup> does not include NY psychiatric facilities

<sup>2</sup> does not include NY or NJ facilities

<sup>3</sup> does not include NJ, NY, VA facilities

<sup>4</sup> does not include IN or NJ facilities

<sup>5</sup> does not include CO, NJ and VT facilities

<sup>6</sup> does not include CO, CT, NJ and VT facilities

<sup>7</sup> does not include CT, IN, NJ and VT facilities

<sup>8</sup> does not include CT, NJ, VT facilities

<sup>9</sup> does not include CA, CO, CT, ID, NC facilities

### Residents with ID/DD of Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population

Indexing the population of large state facilities by the general population of states or the U.S. at a given time permits a better picture of the relative use of these settings for persons with ID/DD. This statistic is referred to here as the “placement rate.” Placement rate is reported for the end-of-year population in Table 1.5 and is shown as a trend based on the annual average resident populations in Table 1.6 and Figure 1.2.

On June 30, 2010, the national placement rate for state residential settings of all sizes was 14.2 residents with ID/DD per 100,000 members of the general population. The highest placement rates for persons with ID/DD in state facilities of all

sizes and types were reported for Arkansas (36.1), Connecticut (40.1), Mississippi (72.9), New Jersey (30.7) and New York (49.2).

On June 30, 2010, 10.3 people with ID/DD lived in large state ID/DD or psychiatric facilities per 100,000 of the U.S. population. Ten states reported not placing anyone with ID/DD in a large state ID/DD or psychiatric facility. An additional 20 states reported a placement rate of 10 or fewer people with ID/DD per 100,000 of the general population. States reported placing more than 30 people with ID/DD per 100,000 of the general population in large state ID/DD or psychiatric facilities were Arkansas (36.1), Mississippi (44.6), and New Jersey (30.7).

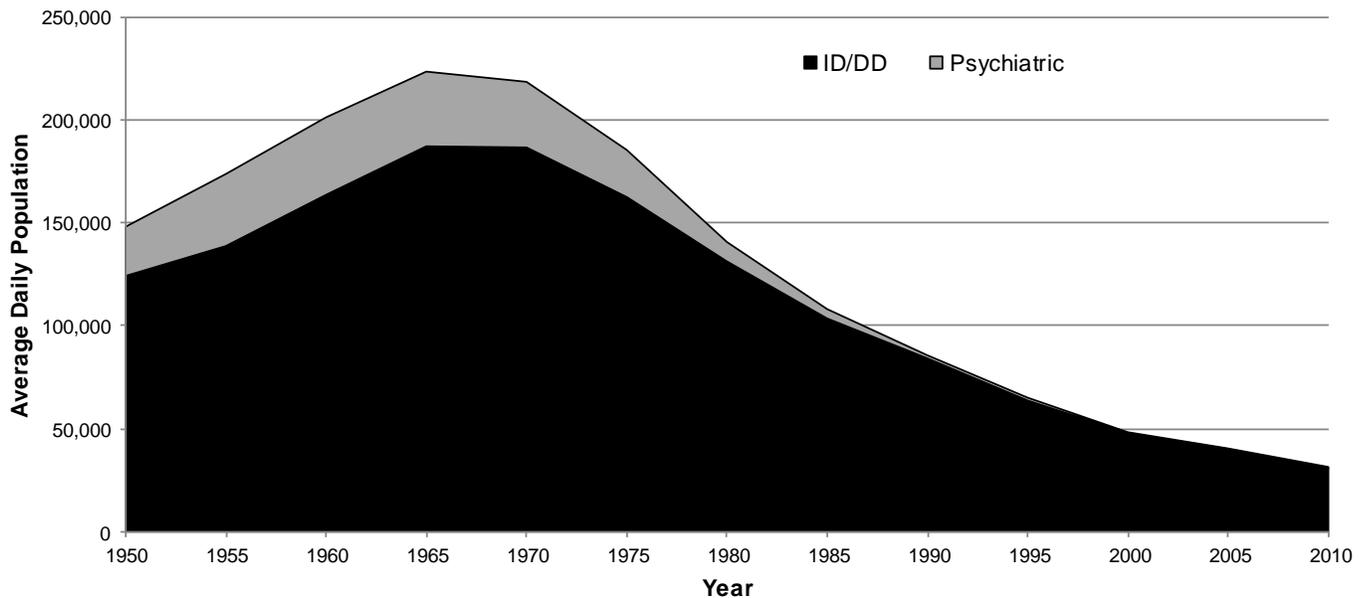
### U.S. Trends in Average Residents with ID/DD in Large State Facilities per 100,000 of the General Population

The trends in the average annual placement rates per 100,000 of the total U.S. population for large state ID/DD and psychiatric facilities (Table 1.6, Figure 1.2) mirror the trends reported for number of residents in large state facilities (Table 1.2, Figure 1.1). The placement rate of persons with ID/DD in all large state facilities (ID/DD and psychiatric) peaked in 1965 at 115.8 per 100,000 of the general population. The placement rate declined to 107.2 per 100,000 in 1970, 34.5 per 100,000 in 1990, 17.2 per 100,000 in 2000, and 10.4 per 100,000 in 2010. The placement rate declined both for large ID/DD state facilities (declining from 96.8 in 1965 to 10.4 in 2010) and for persons with ID/DD in large state psychiatric facilities (declining from 21.2 in 1955 to 0.3 in 2010).

### Rates of Large State Facility Depopulation

Large state facility average daily populations have been declining since 1965 but the amount of change per year has varied (See Figure 1.3). Between 2005 and 2009 the average daily population of large state facilities declined an average of 1,645 people per year (4.0%). This was a faster rate of depopulation than average the annual decrease of 3.1% between 2000 and 2004, but was lower than the rates in the 1990s (4.8% per year between 1990 and 1994, 5.2% per year for 1995-1999). Between 2009 and 2010 the average daily population of large state ID/DD or psychiatric facilities declined by 2,972 people, a 9.4% decrease.

**Figure 1.1 U.S. Trends in Average Daily Population with ID/DD in Large State ID/DD Psychiatric Facilities, 1950-2010**



**Movement of Residents in Large State ID/DD Facilities in FY 2010**

Table 1.7 presents statistics on the admissions, discharges, and deaths among residents of large state ID/DD facilities during FY 2010. Admissions, discharges, and deaths are also indexed as a percentage of the average daily residents of those facilities.

**Admissions.** During FY 2010, a total of 1,833 people with ID/DD were admitted to large state ID/DD residential facilities. This number was equal to 6.0% of the year’s average daily population of those facilities. Three states with open facilities reported no admissions to their large state facilities. Three states reported admissions equaling or exceeding 20% of the year’s average daily population (Indiana, Minnesota, and Wisconsin). Minnesota’s average daily population was 25, but they had 27 admissions.

**Discharges.** During FY 2010, a total of 2,690 people with ID/DD were discharged from large state ID/DD residential facilities (8.8% of the average daily population). Of the 40 states still operating large state ID/DD residential facilities, seven states (Georgia, Idaho, Minnesota, Montana, North Dakota, Oregon, and Wisconsin) reported discharges equal to 20% or more of their average daily residents. Oregon discharged 100%

of their average daily population during FY 2010.

**Deaths.** During FY 2010, a total of 820 people with ID/DD (2.7% of the average daily population) died while residing in large state ID/DD residential facilities compared with 870 deaths (2.6%) in FY 2009. Six states with large state ID/DD facilities reported no deaths during the year (Kentucky, Minnesota, Montana, Nevada, Oregon, and South Dakota).

**Longitudinal Movement Patterns in Large State ID/DD Residential Facilities**

Table 1.8 and Figure 1.4 present movement patterns (admissions, discharges and deaths) in large state ID/DD residential facilities between 1950 and 2010.

**Admissions.** Between 1950 and 1967, populations of large state ID/DD facilities grew as admissions substantially outnumbered discharges and deaths. The number of admissions to large state ID/DD residential facilities peaked in 1975 when 18,075 people were admitted. Between 1980 and 1999 the number of admissions dropped from 11,141 per year to 2,317 per year. The number of annual admissions continued to drop more slowly from 1,936 in FY 2000 to 1,833 in FY 2010.

**Table 1.5 Persons with ID/DD Living in State Residential Settings per 100,000 of the General Population on June 30, 2010**

State	*State Population (100,000)	State ID/DD Settings					Psychiatric Facilities	Total Large Facilities (16+)	All State Settings
	1-6	7-15	1-15	16+	Total				
AL	47.80	0.0	0.0	0.0	3.6	3.6	0.0	3.6	3.6
AK	7.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	63.92	0.7	0.5	1.2	1.8	3.0	0.0	1.8	3.0
AR	29.16	0.0	0.0	0.0	36.1	36.1	0.0	36.1	36.1
CA	372.54	0.0	0.0	0.0	5.6	5.6	DNF	5.6	5.6
CO	50.29	1.9	4.0	5.9	1.3	7.2	DNF	1.3	7.2
CT	35.74	16.3	4.6	20.9	19.2	40.1	DNF	19.2	40.1
DE	8.98	1.7	0.0	1.7	7.8	9.5	0.8	8.6	10.2
DC	6.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	188.01	0.0	0.0	0.0	4.9	4.9	0.0	4.9	4.9
GA	96.88	1.4	0.0	1.4	7.8	9.1	0.0	7.8	9.1
HI	13.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ID	15.68	0.0	0.0	0.0	4.0	4.0	DNF	4.0	4.0
IL	128.31	0.0	0.0	0.0	16.5	16.5	0.0	16.5	16.5
IN	64.84	0.0	0.0	0.0	3.0	3.0	0.2	3.1	3.1
IA	30.46	0.0	0.0	0.0	16.5	16.5	0.0	16.5	16.5
KS	28.53	0.0	0.0	0.0	12.2	12.2	0.0	12.2	12.2
KY	43.39	0.0	0.6	0.6	3.9	4.4	0.0	3.9	4.4
LA	45.33	1.5	0.5	2.0	24.8	26.8	0.4	25.1	27.1
ME	13.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MD	57.74	0.0	0.2	0.2	2.5	2.7	0.0	2.5	2.7
MA	65.48	8.5	7.8	16.3	12.0	28.3	0.0	12.0	28.3
MI	98.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN	53.04	8.4	0.0	8.4	0.5	9.0	0.0	0.5	9.0
MS	29.67	7.5	20.8	28.3	44.6	72.9	0.0	44.6	72.9
MO	59.89	2.5	0.0	2.5	10.8	13.3	7.1	17.9	20.4
MT	9.89	0.0	0.0	0.0	5.6	5.6	0.0	DNF	DNF
NE	18.26	0.0	0.5	0.5	9.5	10.0	0.0	9.5	10.0
NV	27.01	0.0	0.0	0.0	1.7	1.7	0.0	1.7	1.7
NH	13.16	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.5
NJ	87.92	0.0	0.0	0.0	30.7	30.7	DNF	30.7	30.7
NM	20.59	3.0	0.0	3.0	0.0	3.0	0.0	0.0	3.0
NY	193.78	11.9	27.0	38.9	10.2	49.2	0.0	10.2	49.2
NC	95.35	0.0	0.0	0.0	16.8	16.8	DNF	16.8	16.8
ND	6.73	0.0	0.0	0.0	17.1	17.1	0.0	17.1	17.1
OH	115.37	0.0	0.0	0.0	11.5	11.5	0.0	11.5	11.5
OK	37.51	0.0	0.0	0.0	6.7	6.7	0.0	6.7	6.7
OR	38.31	2.9	0.7	3.6	0.0	3.6	0.0	0.0	3.6
PA	127.02	0.0	0.0	0.0	9.4	9.4	0.0	9.4	9.4
RI	10.53	19.3	2.6	21.9	1.6	23.5	0.0	1.6	23.5
SC	46.25	0.0	0.0	0.0	16.6	16.6	0.0	16.6	16.6
SD	8.14	0.0	0.0	0.0	17.7	17.7	3.8	21.5	21.5
TN	63.46	0.3	0.0	0.3	6.1	6.4	0.6	6.6	6.9
TX	251.46	0.0	0.0	0.0	16.7	16.8	0.0	16.7	16.8
UT	27.64	0.0	0.0	0.0	7.8	7.8	0.0	7.8	7.8
VT	6.26	0.0	0.0	0.0	0.0	0.0	DNF	0.0	0.0
VA	80.01	0.0	0.0	0.0	14.4	14.4	4.3	18.7	18.7
WA	67.25	1.7	0.0	1.7	13.4	15.0	0.0	13.4	15.0
WV	18.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WI	56.87	0.0	0.0	0.0	7.9	7.9	0.0	7.9	7.9
WY	5.64	0.0	0.0	0.0	14.7	14.7	0.0	14.7	14.7
US Total	3,087.46	1.7	2.2	3.9	10.1	14.0	0.3	10.3	14.2

**Table 1.6 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population 1950-2010**

US				
Year	Population (100,000)	ID/DD	Psychiatric	Total
1950	1,518.68	81.9	15.8	97.6
1955	1,650.69	84.1	21.2	105.3
1960	1,799.79	91.0	20.9	111.9
1965	1,935.26	96.8	19.0	115.8
1970	2,039.84	91.6	15.6	107.2
1975	2,113.57	82.2	14.3	96.5
1980	2,272.36	57.8	4.1	61.9
1985	2,361.58	47.1	2.2	49.3
1988	2,444.99	37.3	0.8	38.1
1989	2,482.43	35.7	0.7	36.4
1990	2,487.09	33.9	0.6	34.5
1991	2,521.77	31.8	0.6	32.5
1992	2,540.02	29.6	0.6	30.2
1993	2,559.50	27.9	0.7	28.6
1994	2,579.04	26.2	0.6	26.9
1995	2,634.37	24.2	0.5	24.7
1996	2,659.99	22.5	0.4	22.9
1997	2,711.21	20.7	0.3	21.0
1998	2,708.09	19.4	0.4	19.7
1999	2,726.91	18.4	0.4	18.7 <sup>1</sup>
2000	2,746.34	17.0	0.2	17.2 <sup>1</sup>
2001	2,769.03	16.2	0.2	16.4 <sup>2</sup>
2002	2,791.72	15.5	0.1	15.6 <sup>2</sup>
2003	2,814.41	15.4	0.1	15.5 <sup>3</sup>
2004	2,936.55	14.3	0.1	14.5 <sup>4</sup>
2005	2,964.10	13.7	0.1	13.8 <sup>5</sup>
2006	2,993.98	13.0	0.1	13.1 <sup>6</sup>
2007	3,016.21	12.3	0.3	12.6 <sup>6</sup>
2008	3,040.60	11.5	0.3	11.8 <sup>7</sup>
2009	3,070.07	10.7	0.2	10.9 <sup>8</sup>
2010	3,087.46	10.1	0.3	10.4 <sup>9</sup>

<sup>1</sup> does not include NY psychiatric facilities

<sup>2</sup> does not include NY or NJ psychiatric facilities

<sup>3</sup> does not include NJ, NY, VA psychiatric facilities

<sup>4</sup> does not include IN or NJ psychiatric facilities

<sup>5</sup> does not include CO, NJ and VT psychiatric facilities

<sup>6</sup> does not include CO, CT, NJ and VT psychiatric facilities

<sup>7</sup> does not include CT, IN, NJ and VT psychiatric facilities

<sup>8</sup> does not include CO, CT, NJ, NC, VT

<sup>9</sup> does not include CA, CO, CT, ID, NC facilities

**Discharges.** The total number of people discharged from large public facilities in FY 2010, 2,690 down slightly from 3,111 reported for FY 2009. For the six year period between 2005 and 2010, the average number of people discharged was 2,739, with FY 2009 the highest reported at 3,111. The proportion of the average daily population discharged in FY 2010 was 8.8%.

**Deaths.** Overall, 820 people died while living in a large public facility in FY 2010. FY 2010, deaths constituted 23.3% of all deaths plus discharges from large state facilities, a decrease from 26.1% in 2005. The number of deaths per year has been between 800 and 950 each year since 1998. The proportion of all those who died has remained relatively steady at between 21% and 27% since 1999.

**The Pace of Deinstitutionalization.**

Deinstitutionalization literally connotes a process of discharging people from large residential facilities. Between 1950 and 1975 more people were admitted to large public facilities than were discharged or died (See Figure 1.4). An important factor in reducing the size of those facilities was a dramatic change in the number of admissions each year. Between 1950 and 1975, the number of annual admissions grew from 12,197 to 18,075. Between FY 1980 and FY 1995 the number of people who died or were discharged exceeded 3,000. Since FY 2000 the difference between the number who died or were discharged and those who were admitted was between 1,300 and 1,700 per year. In FY 2010, 1,677 more people died or were discharged than were admitted to large public ID/DD facilities.

**Annual per Resident Expenditures**

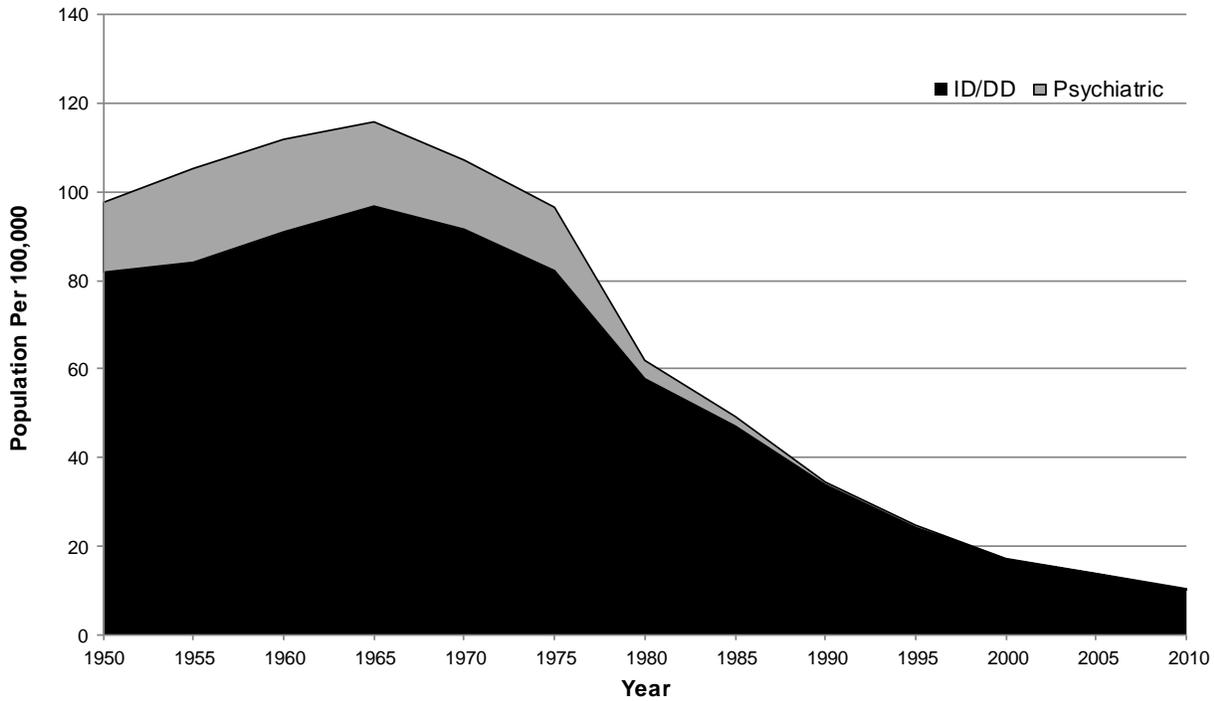
**Average Annual per Resident Expenditures.** As shown in Table 1.9, weighted average per resident daily expenditures in FY 2010 were \$628 for public residential settings with 1-6 residents, \$579 for public residential settings with 7-15 residents, and \$535 for public residential settings with 16 or more residents.

Average per resident daily expenditures in state ID/DD residential facilities of 16 or more residents in FY 2010 ranged from a low of \$254 in Mississippi to a high of \$1,373 in Nebraska. Four states in addition to Mississippi paid less than \$400 per day per person for large public facilities in FY 2010 (Arizona, \$350; Arkansas, \$317; Illinois, \$337; and South Carolina, \$335). Six states in addition to Nebraska paid more than

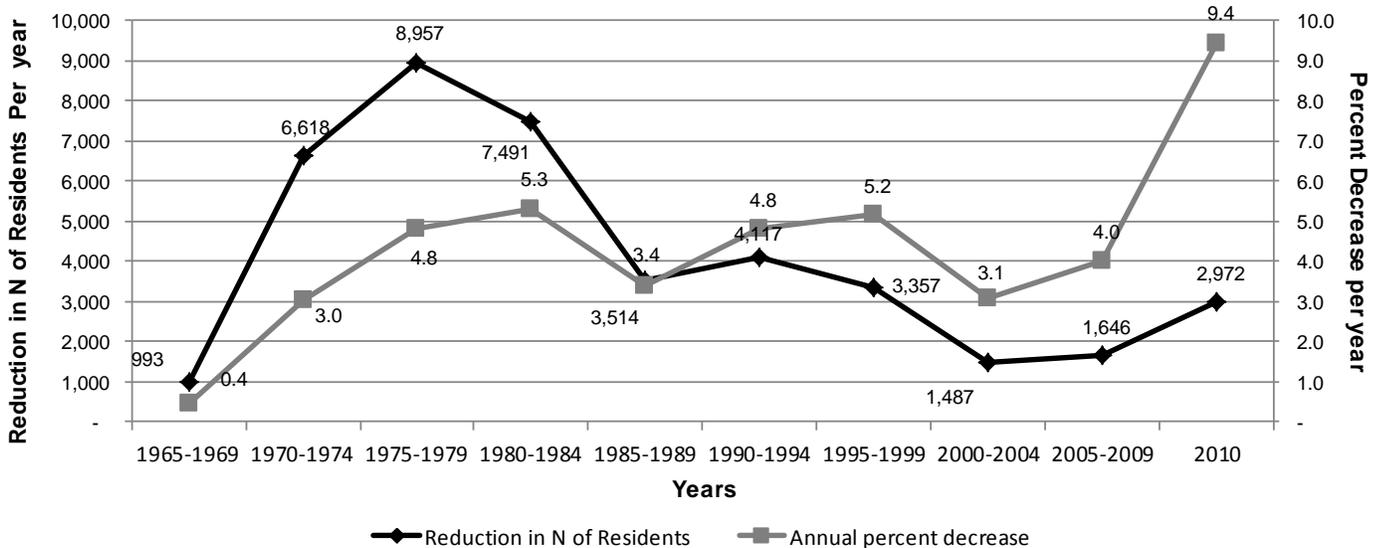
\$800 per person per day for large public facilities in FY 2010 (Connecticut, \$934, Delaware, \$909; Minnesota, \$851; New York, \$987; Oregon, \$985; and Tennessee, \$990). Similar variations across states in per day per person costs were noted for

state facilities with 7 to 15 residents (ranging from \$267 in Mississippi to \$1,072 in Oregon), and for state facilities with 6 or fewer residents (ranging from \$118 in Mississippi to \$1,668 in Tennessee).

**Figure 1.2 Trends in Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population, 1950-2010**



**Figure 1.3 Average Annual Decrease in Large ID/DD and Psychiatric State Residential Facility Average Population 1965-2010**



**Table 1.7 Movement of Persons with ID/DD In and Out of Large State ID/DD Facilities in Fiscal Year 2010, by State**

State	Average Daily Population	Admissions		Discharges		Deaths		Residents		
		Total	% of Population	Total	% of Population	Total	% of Population	7/1/09	6/30/10	% Change
AL	178	12	6.7	24	13.5	6	3.4	192	173	-9.9
AK	0	0	N/A	0	N/A	0	N/A	0	0	N/A
AZ	119	0	0.0	1	0.8	7	5.9	123	115	-6.5
AR	1,067	97	9.1	123	11.5	5	0.5	1,078	1,052	-2.4
CA	2,149	126	5.9	244	11.4	64	3.0	2,252	2,070	-8.1
CO	0	0	N/A	0	N/A	0	N/A	103	67	-35.0
CT	705	4	0.6	12	1.7	29	4.1	723	686	-5.1
DE	71	1	1.4	0	0.0	5	7.0	72	70	-2.8
DC	0	0	N/A	0	N/A	0	N/A	0	0	N/A
FL	963	125	13.0 <sup>1</sup>	163	16.9	19	2.0	1,094	916	-16.3
GA	802	132	16.5	226	28.2	20	2.5	849	751	-11.5
HI	0	0	N/A	0	N/A	0	N/A	0	0	N/A
ID	68	10	14.7	22	32.4	3	4.4	74	62	-16.2
IL	2,183	61	2.8	177	8.1	28	1.3	2,254	2,111	-6.3
IN	205	90	43.9	31	15.1	1	0.5	134	192	43.3
IA	525	25	4.8	63	12.0	11	2.1	528	503	-4.7
KS	340	16	4.7	22	6.5	2	0.6	353	347	-1.7
KY	170	32	18.8	33	19.4	0	0.0	170	169	-0.6
LA	1,144	67	5.9	77	6.7	32	2.8	1,165	1,124	-3.5
ME	0	0	N/A	0	N/A	0	N/A	0	0	N/A
MD	138	16	11.6	7	5.1	6	4.3	129	144	11.6
MA	759	90	11.9 <sup>2</sup>	48	6.3	29	3.8	893	786	-12.0
MI	0	0	N/A	0	N/A	0	N/A	0	0	N/A
MN	25	27	108.0	20	80.0	0	0.0	22	29	31.8
MS	1,324	68	5.1	49	3.7	30	2.3	1,336	1,324	-0.9
MO	671	4	0.6	34	5.1	18	2.7	695	647	-6.9
MT	52	0	0.0	16	30.8	0	0.0	64	55	DNF
NE	182	4	2.2	12	6.6	4	2.2	184	173	-6.0
NV	47	9	19.1	9	19.1	0	0.0	47	47	0.0
NH	0	0	N/A	0	N/A	0	N/A	0	0	N/A
NJ	2,711	43	1.6	61	2.3	61	2.3	2,785	2,703	-2.9
NM	0	0	N/A	0	N/A	0	N/A	0	0	N/A
NY	2,019	66	3.3	91	4.5	50	2.5	2,056	1,981	-3.6
NC	463	51	11.0	42	9.1	51	11.0	1,593	1,598	0.3
ND	120	17	14.2	25	20.8	3	2.5	123	115	-6.5
OH	1,376	103	7.5	165	12.0	32	2.3	1,429	1,329	-7.0
OK	270	1	0.4	33	12.2	4	1.5	289	252	-12.8
OR	22	0	0.0	22	100.0	0	0.0	22	0	-100.0
PA	1,189	1	0.1	5	0.4	37	3.1	1,230	1,189	-3.3
RI	0	0	N/A	0	N/A	0	N/A	0	17	N/A
SC	786	32	4.1	39	5.0	36	4.6	810	767	-5.3
SD	149	25	16.8	27	18.1	0	0.0	146	144	-1.4
TN	416	1	0.2	53	12.7	12	2.9	421	384	-8.8
TX	4,337	170	3.9	364	8.4	140	3.2	4,541	4,207	-7.4
UT	215	3	1.4	5	2.3	4	1.9	222	216	-2.7
VT	0	0	N/A	0	N/A	0	N/A	0	0	N/A
VA	1,197	15	1.3	74	6.2	24	2.0	1,259	1,153	-8.4
WA	914	40	4.4	28	3.1	37	4.0	926	901	-2.7
WV	0	0	N/A	0	N/A	0	N/A	0	0	N/A
WI	448	241	53.8 <sup>3</sup>	239	53.3	7	1.6	441	449	1.8
WY	83	8	9.6	4	4.8	3	3.6	82	83	1.2
US Total	30,602	1,833	6.0	2,690	8.8	820	2.7	32,909	31,101	-5.5

<sup>1</sup> Does not include Florida State Hosp. - Unit 27

<sup>2</sup> Does not include The Fernald Center

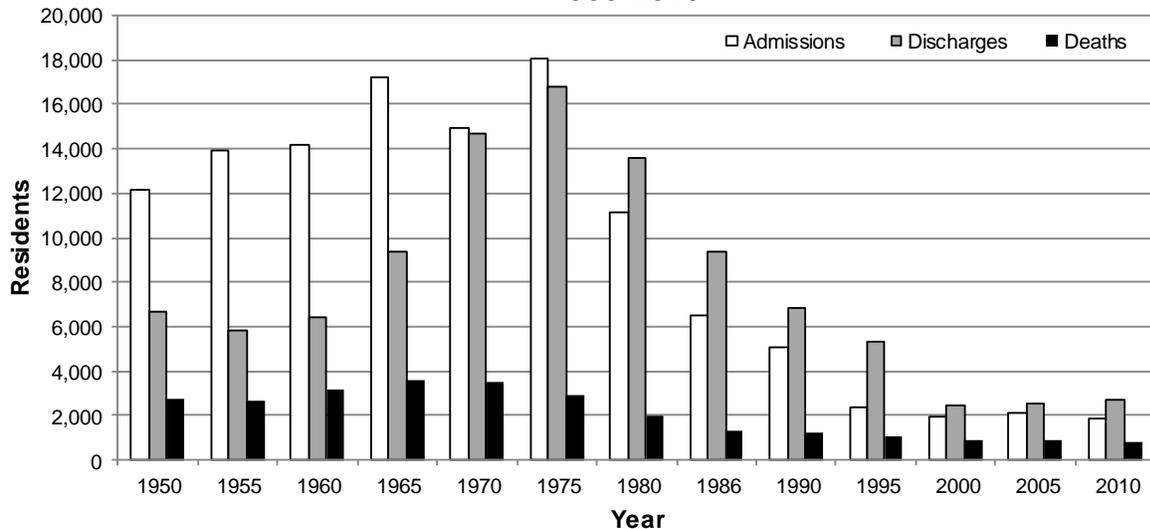
<sup>3</sup> Includes short-term admissions

**Table 1.8 Movement Patterns in Large State ID/DD Residential Facilities, 1950-2010**

Year	Average Daily Population	Annual		
		Admissions	Discharges	Deaths
1950	124,304	12,197	6,672	2,761
1955	138,831	13,906	5,845	2,698
1960	163,730	14,182	6,451	3,133
1965	187,305	17,225	9,358	3,585
1970	186,743	14,979	14,702	3,496
1975	168,214	18,075	16,807	2,913
1980	128,058	11,141	13,622	2,019
1986	100,190	6,535	9,399	1,322
1990	84,732	5,034	6,877	1,207
1991	80,269	3,654	5,541	1,077
1992	75,151	4,349	6,316	1,075
1993	71,477	2,947	5,536	1,167
1994	67,673	2,243	5,490	995
1995	63,697	2,338	5,337	1,068
1996	59,936	2,537	4,652	996
1997	56,161	2,467	4,495	777
1998	52,469	2,414	4,761	908
1999	50,094	2,317	3,305	927
2000	47,872	1,936	2,425	915
2001	46,236	1,927	2,433	897
2002	44,598	2,149	2,785	803
2003	43,289	2,117	2,679	873
2004	42,120	2,215	2,534	887
2005	40,076	2,106	2,561	909
2006	38,810	1,994	2,559	886
2007	37,172	2,128	2,637	821
2008	35,651	2,056	2,879	918
2009	33,682	1,981	3,111	870
2010	30,602	1,833	2,690	820

e = estimate

**Figure 1.4 Movement Patterns in Large State ID/DD Facilities, Selected Years 1950-2010**



**Table 1.9 Average per Resident Daily Expenditures in State ID/DD Settings in Fiscally Year 2010 by State**

State	State ID/DD Facilities (\$)		
	1-6 Resident	7-15 Residents	16+ Residents
AL	N/A	N/A	\$577
AK	N/A	N/A	N/A
AZ	\$195	\$400	\$350
AR	N/A	N/A	\$317
CA	N/A	N/A	\$710
CO	\$541	\$479	\$628
CT	\$720	\$720	\$934
DE	\$272	N/A	\$909
DC	N/A	N/A	N/A
FL	N/A	N/A	\$501 <sup>1</sup>
GA	DNF	DNF	\$440
HI	N/A	N/A	N/A
ID	N/A	N/A	\$638
IL	N/A	N/A	\$337
IN	N/A	N/A	\$602
IA	N/A	N/A	\$758
KS	N/A	N/A	\$416
KY	N/A	\$654	\$727
LA	\$227	\$713	\$498
ME	N/A	N/A	N/A
MD	N/A	N/A	\$496
MA	\$511	\$396	\$585 <sup>2,3</sup>
MI	N/A	N/A	N/A
MN	\$331	N/A	\$851
MS	\$118	\$267	\$254
MO	\$318	N/A	\$469
MT	N/A	N/A	DNF
NE	N/A	\$528	\$1,373
NV	N/A	N/A	\$501
NH	\$539	N/A	N/A
NJ	N/A	N/A	\$669
NM	\$668	N/A	N/A
NY	\$627	\$624	\$987
NC	N/A	N/A	\$458
ND	N/A	N/A	\$570
OH	N/A	N/A	\$432
OK	N/A	N/A	\$664 <sup>4</sup>
OR	\$1,072	\$1,072	\$985
PA	N/A	N/A	\$636
RI	\$481	\$464	N/A
SC	N/A	N/A	\$335
SD	N/A	N/A	\$491
TN	\$1,668	N/A	\$990
TX	\$452	N/A	\$456
UT	N/A	N/A	\$459
VT	N/A	N/A	N/A
VA	N/A	N/A	\$535
WA	\$335	N/A	\$548
WV	N/A	N/A	N/A
WI	N/A	N/A	\$790
WY	N/A	N/A	\$718
US Weighted Average	\$628	\$579	\$535

<sup>1</sup> Does not include Florida State Hosp. - Unit 27

<sup>2</sup> Does not include The Fernald Center

<sup>3</sup> 2009 data

<sup>4</sup> This figure reflects the cost settlement

**Longitudinal trends of large state facility expenditures.** The per person expenditures for residents with ID/DD of large state ID/DD facilities have increased dramatically since 1950, when the average per person annual expenditure for care was \$746 (See Table 1.10 and Figure 1.5). When adjusted to 2010 dollars to control for changes in the Consumer Price Index over this period, average expenditures annual per person costs in 2010 (\$195,197 per year) were 29 times higher than in 1950. Annual per resident expenditures in 2010 dollars increased from \$6,778.16 in 1950 to \$25,749.17 in 1970 (3.8 times higher) between 1970 and 1990 costs increased to \$199,434.08 (4.6 times higher than in 1970). Costs in FY 2009 (\$200,724.05) were 1.68 times higher than they were in 1990. .

Between FYs 2009 and 2010 the average annual expenditure per resident of large state ID/DD residential facilities decreased by \$5,527 (-2.8%) in 2010 dollars (from \$200,724 to \$195,197). This decrease represents the first year over year decrease since 1994. This decrease coincides with an increase in the number of large state facilities that closed from 5 facilities in FY 2009 to 7 in FY 2010.

Three key factors contributed to increasing per resident costs in large public facilities: creation of the Intermediate Care Facility for Persons with Mental Retardation (ICF-MR) program in 1971; court decisions and settlements that have forced program improvements; and decreasing numbers of residents sharing the fixed costs of maintaining institutions.

The ICF-MR program (described in Section 3) offers federal cost-sharing through Medicaid of 50-80% of state facility expenditures under the condition that facilities meet specific program, staffing, and physical plant standards. The introduction of the ICF-MR program significantly contributed to rapidly increasing large state facility costs. For example, in 1970, one year before enactment of the ICF-MR program, the average annual per resident real dollar (\$1=2010) expenditure in large state ID/DD facilities was about \$25,749. By 1977, more than 70% of all large state facilities were certified as ICFs-MR and average annual real dollar costs had more than doubled to \$59,792 a 119% increase in 7 years (or an increase of 17% per year).

The upward pressure on expenditures from creation of the ICF-MR program continued but at a slower pace as the remaining state facility units were certified. Between 1977 and 1999, large state ID/DD residential facilities' real dollar expenditures grew by 229% to \$141,495 (an

average increase of 11% per year).

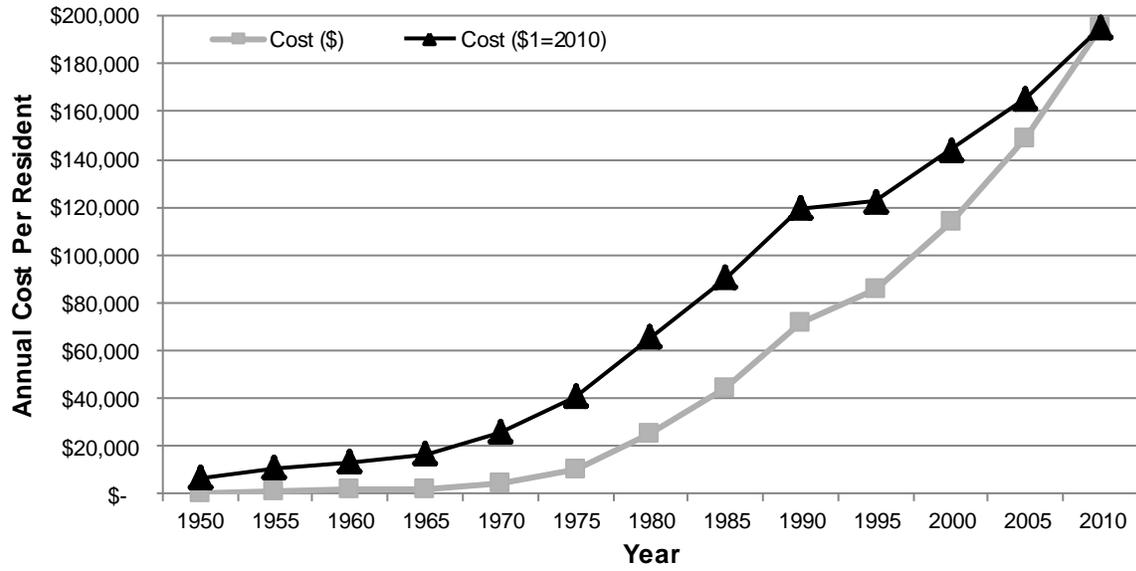
Court decisions and settlement agreements also drove increases in large state facility expenditures with their requirements for upgrading staffing levels, adding programs, improving physical environments, and, often, reducing

resident populations. In addition, fixed costs (grounds, utilities, food service, laundry, physical plant and so forth) were shared by fewer and fewer residents.

**Table 1.10 Average Annual per Resident Expenditures for Care in Large State ID/DD Residential Facilities, 1950-2010**

Year	Cost (\$)	Cost (\$1=2010)
1950	745.60	6,778.18
1955	1,285.50	10,712.50
1960	1,867.70	13,340.71
1965	2,361.08	16,864.86
1970	4,634.85	25,749.17
1975	10,154.63	40,618.50
1980	24,944.10	65,642.37
1985	44,270.85	90,348.67
1990	71,660.45	119,434.08
1991	75,051.30	121,050.48
1992	76,945.65	120,227.58
1993	81,453.40	123,414.24
1994	82,256.40	120,965.29
1995	85,760.40	122,514.86
1996	92,345.46	128,257.58
1997	98,560.95	133,190.47
1998	104,098.00	138,797.33
1999	107,536.02	141,494.76
2000	113,863.28	144,130.73
2001	121,406.09	149,884.06
2002	125,746.15	151,501.39
2003	131,122.88	156,098.66
2004	138,995.65	159,765.11
2005	148,810.50	165,345.00
2006	167,246.65	181,789.84
2007	176,225.65	185,500.68
2008	188,318.10	190,220.30
2009	196,709.57	200,724.05
2010	195,197.21	195,197.21

**Figure 1.5 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2010**





# Chapter 2

## Characteristics and Movement of Residents of Large State Facilities

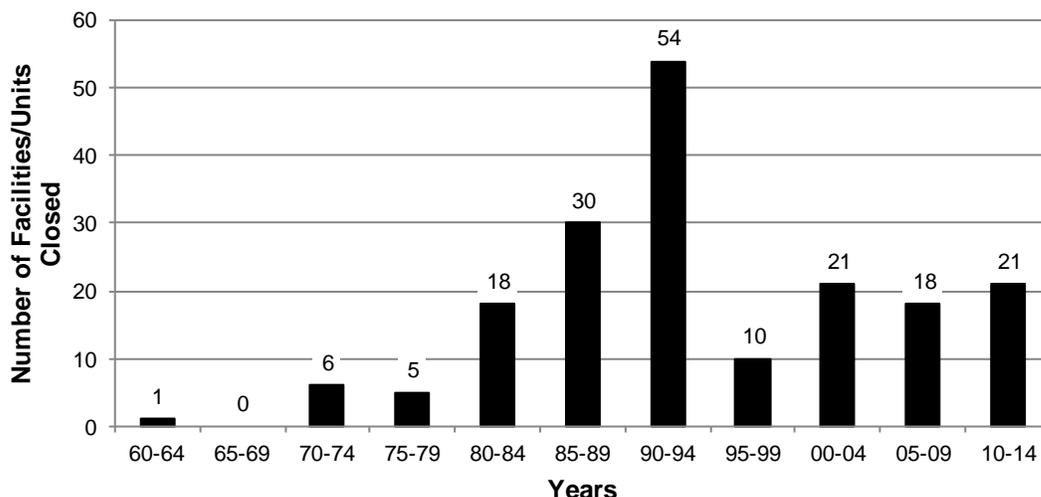
This chapter provides information about the characteristics and movement of residents of large state residential facilities for persons with intellectual disabilities/developmental disabilities (ID/DD) in FY 2010. It is based on a more detailed biannual survey of state-operated facilities for persons with ID/DD with 16 or more residents or distinct ID/DD units for 16 or more persons within large state facilities primarily serving other populations. A description of the state facility survey is provided in the "Methodology" section ("Individual State Residential Facility Survey"). Several new data elements were added to the survey for 2010 including questions about the use of respite services and short term stays; number of residents with Autism Spectrum Disorder; and services to people with ID/DD who are involved with the criminal justice system.

### Large State ID/DD Residential Facilities Operating and Closing, 1960-2010

Between 1960 and 2010, 354 large state ID/DD facilities and special ID/DD units in psychiatric facilities operated programs for persons with

ID/DD. As of June 30, 2010, 160 of those facilities remained open. Table 1.11 presents a state-by-state breakdown of the total number of large state ID/DD facilities and ID/DD units operated since 1960, and the number closed and projected to be closed between 1960 and December 2011. Since 1960, 41 states and the District of Columbia have closed a total of 195 facilities. Ten states (Alaska, Hawaii, Maine, Michigan, New Hampshire, New Mexico, Oregon, Rhode Island, Vermont, and West Virginia) and the District of Columbia have closed all 38 large state ID/DD residential facilities they once operated. Eight states (Arkansas, Georgia, Indiana, Maryland, Minnesota, New York, Tennessee, and Washington) reported their intent to close one facility and Louisiana reported intent to close two facilities between June 2010 and December 2011. On June 30, 2010, eight states operating 17 large state ID/DD residential facilities have not closed and did not plan to close any of their facilities. States operating the largest number of large state ID/DD units or facilities in 2010 include Texas (13), New York and Ohio (each with 10), Missouri (9), Illinois (8), and Louisiana and New Jersey (each with 7).

**Figure 1.6 Closures of Large State ID/DD Facilities and Units, FY 1960-2010 and Anticipated Closures in 2011-2014**



**Table 1.11 Number of Large State Residential Facilities Operating, Closed, and Projected to Close, FY 1960-2010**

State	Operating between 1960-2010	Closed 1960-2010	Open as of 6/30/10	Projected 2011 Closures
AL	5	4	1	0
AK	1	1	0	0
AZ	4	3	1	0
AR	6	0	6	1
CA	13	8	5	0
CO	3	1	2	0
CT	15	9	6	0
DE	1	0	1	0
DC	3	3	0	0
FL	10	5	5	0
GA	11	5	5	1
HI	2	2	0	0
ID	1	0	1	0
IL	17	9	8	0
IN	11	8	4	1
IA	2	0	2	0
KS	4	2	2	0
KY	5	3	2	0
LA	10	3	7	2
ME	3	3	0	0
MD	9	6	3	1
MA <sup>1</sup>	11	5	6	0
MI	13	13	0	0
MN	9	8	1	1
MS	5	0	5	0
MO	16	11	9	0
MT <sup>2</sup>	2	1	1	0
NE	1	0	1	0
NV	2	1	1	0
NH	2	2	0	0
NJ	11	4	7	0
NM	3	3	0	0
NY	28	18	10	1
NC	6	1	5	0
ND	2	1	1	0
OH	23	10	10	0
OK	4	2	2	0
OR	3	3	0	0
PA	23	18	5	0
RI	3	3	0	0
SC	5	0	5	0
SD	2	1	1	0
TN	5	3	2	1
TX	15	2	13	0
UT	1	0	1	0
VT	1	1	0	0
VA	8	3	5	0
WA	6	1	5	1
WV	4	4	0	0
WI	3	1	2	0
WY	1	0	1	0
US Total	354	195	160	10

<sup>1</sup>MA has one large ICF-MR and one large non-ICF

<sup>2</sup>MT has one large ICF-MR and one non-ICF-MR with 12 people with ID/DD on the same campus

### Total Large State ID/DD Facility Closures

Figure 1.6 shows the number of large state ID/DD facilities and ID/DD units in other large state facilities that have closed since 1960, including projected closures by the end of 2011. During the 1960's 1 large state ID/DD facility closed. During the 1970's, that increased to 11 closures. During the 1980's 48 facilities or units closed. During the 1990's 64 facilities closed. Between 2000 and 2009, 69 facilities or units closed. In 2010, 7 facilities or units closed. Fourteen others reported their intent to close between 2011 and 2014.

### Individual Large State ID/DD Facility Populations and Per Diem Expenditures

Table 1.12 provides information about 358 state ID/DD residential facilities operating since 1960, including populations, resident movement and per diem expenditures for the large state residential facilities that served persons with ID/DD on June 30, 2010. Six facilities did not report this information for 2010. An additional nine (from New York) reported only per diem rates. The total number of residents with ID/DD in individual large state facilities on June 30, 2010 ranged from a high of 684 residents in California's Sonoma Developmental Center to 10 in Louisiana's Bayou Region Supports and Services Center (closed in 2010), and 22 in Georgia's Regional Hospital of Atlanta. In four facilities, people with ID/DD accounted for less than half of their total population in 2010.

Per day per person expenditures ranged from \$255 to \$1,373 for FY 2010. Thirty facilities reported per diem expenditures of less than \$400, 61 reported per diem expenditures between \$400 and \$599, 27 reported per diem expenditures between \$600 and \$799, and 22 reported expenditures of more than \$800 including 3 that reported per diem expenditures exceeding \$1000.

There were several variations between Table 1.12 and Table 1.9 (The aggregated, statistics in Table 1.9 were reported by state agencies and reflect variations in accounting by state agencies versus individual facilities, including variations in the absorption of state administrative expenditures into the rates reported by the states, exclusion of costs of some off-campus services in the individual facility rates, and other variations in cost accounting).

**Table 1.12 Large State ID/DD Facilities, 1960-2010, Facility Populations, Per Diem Expenditures, Closures and Resident Movement by Facility**

State	Large State ID/DD Facilities or Units Operating 1960-2010	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/10	All Residents on 6/30/10	Average Daily ID/DD Residents FY 10	Residents with ID/DD on 6/30/09	% +/- Change 6/30/09-6/30/10	Average per Diem Expenditures FY 10 (\$)	FY 10 Admissions/Readmissions	FY 10 Discharges	FY 10 Deaths
<b>AL</b>	<b>Albert P. Brewer Dev. Ctr. (Daphne)</b>	<b>1973</b>	<b>2004</b>									
<b>AL</b>	<b>Glen Ireland II Ctr. (Tarrant City)</b>	<b>1986</b>	<b>1996</b>									
AL	Wm. D. Partlow Dev. Ctr. (Tuscaloosa)	1923	2012	173	173	178	191	-9.4	566.00	12	24	6
<b>AL</b>	<b>J.S. Tarwater Dev. Ctr. (Wetumpka)</b>	<b>1976</b>	<b>2004</b>									
<b>AL</b>	<b>Lurleen B. Wallace Dev. Ctr. (Decatur)</b>	<b>1971</b>	<b>2003</b>									
<b>AK</b>	<b>Harborview Ctr. (Valdez)</b>	<b>1967</b>	<b>1997</b>									
<b>AZ</b>	<b>Arizona State Hospital (Phoenix)</b>	<b>1978e</b>	<b>1994</b>									
AZ	Arizona Trng. Program (Coolidge)	1952		115	115	119	123	-6.5	382.00	0	1	7
<b>AZ</b>	<b>Arizona Trng. Program (Phoenix)</b>	<b>1973</b>	<b>1988</b>									
<b>AZ</b>	<b>Arizona Trng. Program (Tucson)</b>	<b>1970</b>	<b>1995</b>									
AR	Alexander Human Dev. Ctr. (Alexander)	1968	2011	104	104	100	113	-8.0	383.00	2	10	1
AR	Arkadelphia Human Dev. Ctr. (Arkadelphia)	1968		130	130	132	134	-3.0	274.00	3	7	0
AR	Booneville HDC (Booneville)	1972		141	142	144	146	-3.4	271.00	8	12	1
AR	Conway HDC (Conway)	1959		497	497	501	504	-1.4	344.00	11	6	12
AR	Jonesboro HDC (Jonesboro)	1970		110	110	109	111	-0.9	255.00	12	14	1
AR	Southeast Arkansas HDC (Warren)	1978		73	73	74	73	0.0	283.00	9	13	0
<b>CA</b>	<b>Agnews Dev. Ctr. (San Jose)</b>	<b>1966</b>	<b>2009</b>									
<b>CA</b>	<b>Camarillo Ctr. (Camarillo)</b>	<b>1968</b>	<b>1997</b>									
CA	Canyon Springs (Cathedral City)	2001		46	46	47	48	-4.2	733.00	13	15	0
<b>CA</b>	<b>DeWitt State Hospital (Auburn)</b>	<b>1946</b>	<b>1972</b>									
CA	Fairview Dev. Ctr. (Costa Mesa)	1959		451	451	473	494	-8.7	710.00	13	42	14
CA	Lanternman Dev. Ctr. (Pomona)	1927	2014	383	383	407	430	-10.9	735.00	9	45	11
<b>CA</b>	<b>Modesto State Hospital (Modesto)</b>	<b>1947</b>	<b>1962</b>									
<b>CA</b>	<b>Napa State Hospital Forensic Unit (Napa)</b>	<b>1995</b>	<b>2000</b>									
<b>CA</b>	<b>Patton State Hospital (Patton)</b>	<b>1963</b>	<b>1982</b>									
CA	Porterville Dev. Ctr. (Porterville)	1953		579	579	591	602	-3.8	633.00	103	111	15
<b>CA</b>	<b>Sierra Vista (Yuba City)</b>	<b>2000</b>	<b>2009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>-100.0</b>	<b>DNF</b>	<b>2</b>	<b>40</b>	<b>0</b>
CA	Sonoma Dev. Ctr. (Eldridge)	1891		625	625	640	654	-4.4	582.00	15	20	24
<b>CA</b>	<b>Stockton Ctr. (Stockton)</b>	<b>1972</b>	<b>1996</b>									
CO	Grand Junction Regional Ctr. (Grand Junction)	1919		40	104	66	75	-46.7	638.00	3	34	4
<b>CO</b>	<b>Pueblo State Regional Ctr. (Pueblo)</b>	<b>1935</b>	<b>1988</b>									
CO	Wheat Ridge Regional Ctr. (Wheatridge)	1912		27	27	27	27	0.0	612.00	4	5	0
<b>CT</b>	<b>Bridgeport Ctr. (Bridgeport)</b>	<b>1965</b>	<b>1981</b>									
<b>CT</b>	<b>John Dempsey Ctr. (Putnam)</b>	<b>1964</b>	<b>1997</b>									
<b>CT</b>	<b>Clifford Street Group Home (Hartford)</b>	<b>1982</b>	<b>1995</b>									



State	Large State ID/DD Facilities or Units Operating 1960-2010	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/10	All Residents on 6/30/10	Average Daily ID/DD Residents FY 10	Residents with ID/DD on 6/30/09	% +/- Change 6/30/09-6/30/10	Average per Diem Expenditures FY 10 (\$)	FY 10 Admissions/Readmissions	FY 10 Discharges	FY 10 Deaths
GA	Southwestern State Hospital (Thomasville) <sup>6</sup>	1967		111	189	126	111	0.0	256.00	8	29	3
<b>GA</b>	<b>West Central Georgia Regional Hospital (Columbus)</b>	<b>2000</b>	<b>2004</b>									
<b>HI</b>	<b>Kula Hospital (Kula)</b>	<b>1984</b>	<b>1994</b>									
<b>HI</b>	<b>Waimano Trng. School and Hospital (Pearl City)</b>	<b>1921</b>	<b>1999</b>									
ID	Idaho State School and Hospital (Nampa)	1918		62	62	68	75	-17.3	744.37	8	18	3
<b>IL</b>	<b>Alton Mental Health &amp; Dev. Ctr. (Alton)</b>	<b>1914</b>	<b>1994</b>									
<b>IL</b>	<b>Bowen Ctr. (Harrisburg)</b>	<b>1966</b>	<b>1982</b>									
IL	Choate Dev. Ctr. (Anna)	1873		161	163	160	DNF	DNF	611.67	28	32	2
<b>IL</b>	<b>Dixon Ctr. (Dixon)</b>	<b>1918</b>	<b>1987</b>									
<b>IL</b>	<b>Elgin Mental Health &amp; Dev. Ctr. (Elgin)</b>	<b>1872</b>	<b>1994</b>									
IL	Fox Dev. Ctr. (Dwight)	1965		124	124	125	125	-0.8	521.68	9	5	5
<b>IL</b>	<b>Galesburg Ctr. (Galesburg)</b>	<b>1959</b>	<b>1985</b>									
<b>IL</b>	<b>Howe Dev. Ctr. (Tinley Park)</b>	<b>1973</b>	<b>2010</b>	<b>0</b>	<b>0</b>	<b>262</b>	<b>265</b>	<b>-100.0</b>	<b>DNF</b>	<b>0</b>	<b>252</b>	<b>10</b>
IL	Jacksonville Dev. Ctr. (Jacksonville)	1851		207	207	206	204	1.5	562.37	22	14	4
IL	Kiley Dev. Ctr. (Waukegan)	1975		227	227	218	213	6.6	487.33	22	8	0
<b>IL</b>	<b>Lincoln Dev. Ctr. (Lincoln)</b>	<b>1866</b>	<b>2002</b>									
IL	Ludeman Dev. Ctr. (Park Forest)	1972		419	419	386	372	12.6	595.07	63	12	4
IL	Mabley Dev. Ctr. (Dixon)	1987		93	93	88	84	10.7	506.53	11	3	0
<b>IL</b>	<b>Meyer Mental Health Ctr. (Decatur)</b>	<b>1967</b>	<b>1993</b>									
IL	Murray Dev. Ctr. (Centralia)	1964		296	296	296	291	1.7	525.44	23	14	3
IL	Shapiro Dev. Ctr. (Kankakee)	1879		581	581	542	527	10.2	383.00	7	19	6
<b>IL</b>	<b>Singer Mental Health &amp; Dev. Ctr. (Rockford)</b>	<b>1966</b>	<b>2002</b>									
<b>IN</b>	<b>Central State Hospital (Indianapolis)</b>	<b>1848</b>	<b>1995</b>									
IN	Evansville State Hospital (Evansville) <sup>7</sup>	1890	2011	26	27	30	19	36.8	525.34	1	4	0
<b>IN</b>	<b>Fort Wayne Dev. Ctr. (Fort Wayne)</b>	<b>1890</b>	<b>2007</b>									
IN	Logansport State Hospital (Logansport)	1888		46	312	46	46	0.0	DNF	4	4	0
IN	Madison State Hospital (Madison)	1910		47	122	50	54	-13.0	601.10	2	6	0
<b>IN</b>	<b>Muscatatuck Dev. Ctr. (Butlerville)</b>	<b>1920</b>	<b>2005</b>									
<b>IN</b>	<b>New Castle Ctr. (New Castle)</b>	<b>1907</b>	<b>1998</b>									
<b>IN</b>	<b>Norman Beatty Memorial Hospital (Westville)</b>	<b>1951</b>	<b>1979</b>									
<b>IN</b>	<b>Northern Indiana Ctr. (South Bend)</b>	<b>1961</b>	<b>1998</b>									
IN	Richmond State Hospital (Richmond)	1890	2010	0	0	DNF	23	-100.0	DNF	DNF	17	DNF
<b>IN</b>	<b>Silvercrest State Hospital (New Albany)</b>	<b>1974</b>	<b>1995</b>									
IA	Glenwood Resource Ctr. (Glenwood)	1876		292	292	300	312	-6.4	726.98	13	26	7
IA	Woodward Resource Ctr. (Woodward)	1917		204	215	205	218	-6.4	865.12	7	18	3



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MA	The Fernald Ctr. (Waltham)	1848		DNF	DNF	DNF	139	DNF	DNF	DNF	DNF	DNF
MA	Glavin Regional Ctr. (Shrewsbury)	1974	2013	50	50	52	52	-3.8	767.11	1	1	2
MA	Hogan Regional Ctr. (Hawthorne)	1967		159	159	157	153	3.9	534.16	28	18	4
<b>MA</b>	<b>Medfield State Hospital (Medfield)</b>	<b>DNF</b>	<b>1994</b>									
MA	Monson Dev. Ctr. (Palmer)	1898	2012	109	109	120	DNF	DNF	738.84	2	18	6
MA	Templeton Dev. Ctr. (Baldwinsville)	DNF	2013	116	116	116	121	-4.1	562.85	0	2	3
<b>MA</b>	<b>Worcester State Hospital (Worcester)</b>	<b>DNF</b>	<b>1994</b>									
MA	Wrentham Dev. Ctr. (Wrentham)	1907		309	309	288	267	15.7	410.12	51	0	9
<b>MI</b>	<b>Alpine Regional Ctr. for DD (Gaylord)</b>	<b>1960</b>	<b>1981</b>									
<b>MI</b>	<b>Caro Regional Mental Health Ctr. (Caro)</b>	<b>1914</b>	<b>1997</b>									
<b>MI</b>	<b>Coldwater Regional Ctr. for DD (Coldwater)</b>	<b>1935</b>	<b>1987</b>									
<b>MI</b>	<b>Fort Custer State Home (Augusta)</b>	<b>1956</b>	<b>1972</b>									
<b>MI</b>	<b>Hillcrest Regional Ctr. for DD (Howell)</b>	<b>1959</b>	<b>1982</b>									
<b>MI</b>	<b>Macomb-Oakland Regional Ctr. for DD (Mt. Clemens)</b>	<b>1967</b>	<b>1989</b>									
<b>MI</b>	<b>Mount Pleasant Ctr. (Mount Pleasant)</b>	<b>1937</b>	<b>2009</b>									
<b>MI</b>	<b>Muskegon Regional Ctr. for DD (Muskegon)</b>	<b>1969</b>	<b>1992</b>									
<b>MI</b>	<b>Northville Residential Trng. Ctr. (Northville)</b>	<b>1972</b>	<b>1983</b>									
<b>MI</b>	<b>Newberry Regional Mental Health Ctr. (Newberry)</b>	<b>1895</b>	<b>1992</b>									
<b>MI</b>	<b>Oakdale Regional Ctr. for DD (Lapeer)</b>	<b>1895</b>	<b>1992</b>									
<b>MI</b>	<b>Plymouth Ctr. for Human Development (Northville)</b>	<b>1960</b>	<b>1984</b>									
<b>MI</b>	<b>Southgate Regional Ctr. (Southgate)</b>	<b>1977</b>	<b>2002</b>									
<b>MN</b>	<b>Brainerd Regional Human Services Ctr. (Brainerd)</b>	<b>1958</b>	<b>1999</b>									
<b>MN</b>	<b>Cambridge Regional Human Services Center (Cambridge)</b>	<b>1925</b>	<b>1999</b>									
<b>MN</b>	<b>Faribault Regional Ctr. (Faribault)</b>	<b>1879</b>	<b>1998</b>									
<b>MN</b>	<b>Fergus Falls Regional Treatment Ctr. (Fergus Falls)</b>	<b>1969</b>	<b>2000</b>									
MN	MN Ext. Treatment Options Program (Cambridge)	1997	2011	29	29	25	22	31.8	850.83	27	20	0
<b>MN</b>	<b>Moose Lake Regional Treatment Ctr. (Moose Lake)</b>	<b>1970</b>	<b>1994</b>									
<b>MN</b>	<b>Owatonna State Hospital (Owatonna)</b>	<b>1945</b>	<b>1972</b>									
<b>MN</b>	<b>Rochester State Hospital (Rochester)</b>	<b>1968</b>	<b>1982</b>									
<b>MN</b>	<b>St. Peter Regional Treatment Ctr. (St. Peter)</b>	<b>1968</b>	<b>1996</b>									
<b>MN</b>	<b>Willmar Regional Treatment Ctr. (Willmar)</b>	<b>1973</b>	<b>1996</b>									
MS	Boswell Regional Ctr. (Sanatorium)	1976		138	138	139	139	-0.7	312.44	15	16	0



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NJ	New Lisbon Dev. Ctr. (New Lisbon)	1914		412	412	415	417	-1.2	852.33	19	15	9
NJ	North Jersey Dev. Ctr. (Totowa)	1928		389	389	394	403	-3.5	659.00	10	19	3
<b>NJ</b>	<b>North Princeton Ctr. (Princeton)</b>	<b>1975</b>	<b>1998</b>									
NJ	Vineland Dev. Ctr. (Vineland)	1888		417	417	427	436	-4.4	609.77	3	5	17
NJ	Woodbine Dev. Ctr. (Woodbine)	1921		478	478	478	485	-1.4	710.00	8	9	9
NJ	Woodbridge Ctr. (Woodbridge)	1965		375	375	375	394	-4.8	812.00	1	9	9
<b>NM</b>	<b>Fort Stanton Hospital and Trng. Ctr. (Fort Stanton)</b>	<b>1964</b>	<b>1995</b>									
<b>NM</b>	<b>Los Lunas Hospital and Trng. Ctr. (Los Lunas)</b>	<b>1929</b>	<b>1997</b>									
<b>NM</b>	<b>Villa Solano-Hagerman Residential School (Roswell)</b>	<b>1964</b>	<b>1982</b>									
<b>NY</b>	<b>J.N. Adams (Perrysburg)</b>	<b>1960</b>	<b>1993</b>									
NY	Bernard M. Fineson Developmental Center (Hillside; Howa	1970		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Bronx DDSO (Bronx)</b>	<b>1971</b>	<b>1992</b>									
NY	Brooklyn DDSO (Brooklyn)	1972		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
NY	Broome DDSO (Binghamton)	1970		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
NY	Capital District DDSO (Schenectady) <sup>15</sup>	1973		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Central New York DDSO (Syracuse)<sup>16</sup></b>	<b>1851</b>	<b>1998</b>									
<b>NY</b>	<b>Craig DDSO (Soyea)</b>	<b>1935</b>	<b>1988</b>									
NY	Finger Lakes DDSO (Rochester) <sup>17</sup>	1969		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Gouverneur (New York)</b>	<b>1962</b>	<b>1978</b>									
<b>NY</b>	<b>Hudson Valley DDSO (Thiells)</b>	<b>1911</b>	<b>2000</b>									
<b>NY</b>	<b>Long Island DDSO (Commack)</b>	<b>1965</b>	<b>1993</b>									
<b>NY</b>	<b>Long Island DDSO (Melville)</b>	<b>1965</b>	<b>1992</b>									
<b>NY</b>	<b>Manhattan Ctr. (New York)</b>	<b>1972</b>	<b>1992</b>									
<b>NY</b>	<b>Newark Ctr. (Newark)</b>	<b>1878</b>	<b>1991</b>									
<b>NY</b>	<b>Rome Ctr. (Rome)</b>	<b>1894</b>	<b>1989</b>									
<b>NY</b>	<b>Sampson State School (Willard)</b>	<b>1961</b>	<b>1971</b>									
NY	Staten Island DDSO (Staten Island)	1987		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Staten Island DDSO (Staten Island)</b>	<b>1947</b>	<b>1988</b>									
NY	Sunmount DDSO (Tupper Lake)	1965		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
NY	Taconic DDSO (Wassaic)	1930		DNF	DNF	DNF	176	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Valatie (Valatie)</b>	<b>1971</b>	<b>1974</b>									
NY	Valley Ridge	2000		DNF	DNF	DNF	DNF	DNF	987.00	DNF	DNF	DNF
<b>NY</b>	<b>Westchester NY DDSO (Tarrytown)</b>	<b>1979</b>	<b>1988</b>									
NY	Western NY DDSO (West Seneca) <sup>18</sup>	1962	2011	45	45	36	51	-11.8	987.00	0	45	0



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OK	<b>Hisson Memorial Ctr. (Sand Springs)</b>	<b>1964</b>	<b>1994</b>									
OK	Northern Oklahoma Resource Ctr. (Enid) <sup>20</sup>	1909		117	117	127	137	-14.6	525.00	1	18	3
OK	Southern Oklahoma Resource Ctr. (Pauls Valley)	1952		135	135	143	151	-10.6	525.00	0	15	1
OR	<b>Columbia Park Hospital &amp; Trng. Ctr. (The Dalles)</b>	<b>1963</b>	<b>1977</b>									
OR	<b>Eastern Oregon Trng. Ctr. (Pendleton)</b>	<b>1964</b>	<b>2009</b>									
OR	<b>Fairview Trng. Ctr. (Salem)</b>	<b>1908</b>	<b>2000</b>									
PA	<b>Altoona Ctr. (Altoona)<sup>21</sup></b>	<b>1982</b>	<b>2006</b>									
PA	<b>Cresson Ctr. (Cresson)</b>	<b>1964</b>	<b>1982</b>									
PA	<b>Embreeville Ctr. (Coatesville)</b>	<b>1972</b>	<b>1997</b>									
PA	Ebensburg Ctr. (Ebensburg)	1957		273	273	275	DNF	DNF	800.00	2	0	5
PA	Hamburg Ctr. (Hamburg)	1960		122	122	124	126	-3.2	663.00	0	0	3
PA	<b>Laurelton Ctr. (Laurelton)</b>	<b>1920</b>	<b>1998</b>									
PA	<b>Marcy Ctr. (Pittsburgh)</b>	<b>1975</b>	<b>1982</b>									
PA	<b>Pennhurst Ctr. (Pennhurst)</b>	<b>1908</b>	<b>1988</b>									
PA	Polk Ctr. (Polk)	1897		303	303	307	313	-3.2	506.00	0	0	10
PA	<b>Allentown Mental Retardation Unit (Allentown)</b>	<b>1974</b>	<b>1988</b>									
PA	<b>Clarks Summit Mental Retardation Unit (Clarks Summit)</b>	<b>1974</b>	<b>1992</b>									
PA	<b>Harrisburg Mental Retardation Unit (Harrisburg)</b>	<b>1972</b>	<b>1982</b>									
PA	<b>Hollidaysburg Mental Retardation Ctr. (Hollidaysburg)</b>	<b>1974</b>	<b>1976</b>									
PA	<b>Mayview Mental Retardation Unit (Mayview)</b>	<b>1974</b>	<b>2001</b>									
PA	<b>Philadelphia Mental Retardation Unit (Philadelphia)</b>	<b>1983</b>	<b>1989</b>									
PA	Selinsgrove Ctr. (Selinsgrove)	1929		323	323	323	335	-3.6	605.34	0	0	12
PA	<b>Somerset Mental Retardation Unit (Somerset)</b>	<b>1974</b>	<b>1996</b>									
PA	<b>Torrance Mental Retardation Unit (Torrance)</b>	<b>1974</b>	<b>1998</b>									
PA	<b>Warren Mental Retardation Unit (Warren)</b>	<b>1975</b>	<b>1976</b>									
PA	<b>Wernersville Mental Retardation Unit (Wernersville)</b>	<b>1974</b>	<b>1987</b>									
PA	<b>Western Ctr. (Cannonsburg)</b>	<b>1962</b>	<b>2000</b>									
PA	White Haven Ctr. (White Haven)	1956		164	164	164	170	-3.5	643.71	1	3	4
PA	<b>Woodhaven Ctr. (Philadelphia)<sup>22</sup></b>	<b>1974</b>	<b>1985</b>									
RI	<b>Dorothea Dix Unit (Cranston)</b>	<b>1982</b>	<b>1989</b>									
RI	<b>Dr. Joseph H. Ladd Ctr. (N. Kingstown)</b>	<b>1908</b>	<b>1994</b>									
RI	<b>Zaborano Memorial Hospital (Wallum Lake)</b>	<b>1967</b>	<b>1989</b>									
SC	Coastal Ctr. (Ladson)	1968		168	171	171	176	-4.5	317.00	16	15	9



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VA	Southwestern Virginia Trng. Ctr. (Hillsville)	1976		186	186	186	199	-6.5	DNF	4	10	6
<b>VA</b>	<b>Western State Hospital (Stanton)</b>	<b>1828</b>	<b>1990</b>									
WA	Fircrest (Seattle)	1959		192	198	194	190	1.1	590.00	9	0	7
<b>WA</b>	<b>Interlake School (Medical Lake)</b>	<b>1967</b>	<b>1994</b>									
WA	Lakeland Village School (Medical Lake)	1915		220	221	224	228	-3.5	554.47	4	0	12
WA	Frances Haddon Morgan Ctr. (Bremerton)	1972	2011	35	35	52	55	-36.4	561.92	2	17	0
WA	Rainier School (Buckley)	1939		359	367	362	367	-2.2	528.77	7	2	13
WA	Yakima Valley School (Selah)	1958		83	86	83	86	-3.5	DNF	2	0	3
<b>WV</b>	<b>Colin Anderson Ctr. (St. Mary's)</b>	<b>1932</b>	<b>1998</b>									
<b>WV</b>	<b>Greenbrier Ctr. (Lewisburg)<sup>25</sup></b>	<b>1974</b>	<b>1990</b>									
<b>WV</b>	<b>Spencer State Hospital (Spencer)</b>	<b>1893</b>	<b>1989</b>									
<b>WV</b>	<b>Weston State Hospital (Weston)</b>	<b>1985</b>	<b>1988</b>									
WI	Central Wisconsin Ctr. (Madison)	1959		246	260	249	255	-3.5	827.00	0	4	5
<b>WI</b>	<b>Northern Wisconsin Ctr. (Chippewa Falls)<sup>26</sup></b>	<b>1897</b>	<b>2005</b>									
WI	Southern Wisconsin Ctr. (Union Grove)	1919		167	175	171	176	-5.1	755.00	1	9	2
WY	Wyoming Life Resource Ctr. (Lander)	1912		83	95	82	81	2.5	717.92	10	7	3

\*Administered by St. Louis DD Treatment Center      \*\* per diem given from the NJ Central Office

DNF= Did not furnish

<sup>1</sup>Formerly Florida State Hospital Unit 29

<sup>2</sup>Formerly Sunland at Gainesville

<sup>5</sup> Augusta campus, which opened in 2000, merged with Gracewood campus in 2003

<sup>6</sup> Includes Bainbridge and Rose Haven which has moved on campus as Southwestern State Hospital

<sup>8</sup> Includes 4 units: Stonecreek, Willow Run, Rolling Hills, Oak Knoll

<sup>9</sup> Outwood (KY) continues to operate, but is no longer a state facility

<sup>10</sup> Formerly Peltier-Lawless Developmental Center

<sup>11</sup> Columbia and Leesville Developmental Centers downsized and are now considered a Group Home (15 residents or less)

<sup>12</sup> Formerly Hammond Developmental Center

<sup>14</sup> NY counts as one facility, but there are two separate units

<sup>15</sup> Capital District DDSO (NY) was formerly O.D. Heck DDSO

<sup>16</sup> Central New York DDSO (NY) was formerly Syracuse DDSO

<sup>17</sup> Finger Lakes DDSO (NY) was formerly Monroe DDSO

<sup>18</sup> Western New York DDSO was formerly West Seneca DDSO

<sup>19</sup> Robert M. Greer (OK) continues to operate but is no longer a state facility

<sup>20</sup> Formerly Enid State School (OK)

<sup>21</sup> Altoona Center (PA) began as a unit of Cresson Center and became independent upon the closing of Cresson Center in 1982. It closed in May 2006.

<sup>22</sup> Woodhaven (PA), although state-owned, became nonstate in 1985

<sup>23</sup> Formerly Redfield Center

<sup>24</sup> Clover Bottom includes Harold Jordan Habilitation Center data

<sup>25</sup> Greenbrier Center (WV) became private in 1990. Closed March 15, 1994

<sup>26</sup> Northern Wisconsin Center, while not closed, was converted in 2005 to a short-term treatment center only

**Table 1.13 Characteristics of Residents of Large State ID/DD Facilities Selected Years Between June 30, 1977 and June 30, 2010**

Characteristic (%)		June 30 of the Year				
		1977	1987	1998	2008	2010
Total number of residents		151,112	94,695	51,485	35,035	31,101
Gender**	Male	57.0%	57.0%	60.4%	63.2%	62.5%
Age*	0-21 Years	35.8	12.7	4.8	4.6	4.2
	22-39 Years	41.3	54.1	38.1	22.6	18.8
	40-62 Years	19.2	27.3	48.9	60.9	61.9
	63+ Years	3.7	6.0	8.2	11.9	15.1
Level of Intellectual Disability*	Mild/No ID	10.4	7.2	7.6	13.9	11.9
	Moderate	16.4	9.8	9.5	11.5	12.0
	Severe	27.6	20.0	18.3	16.4	16.6
	Profound	45.6	63.0	64.6	58.1	59.4
Additional Conditions**	Autism					13.1
	Cerebral Palsy	19.3	20.5	23.5	22.8	22.8
	Behavior Disorder	25.4	40.7	44.4	52.3	48.4
	Psychiatric Disorder	NC	NC	34.3	51.6	43.9
Needs assistance or supervision with**	Walking	23.3	29.5	38.9	38.5	40.3
	Eating	21.4	37.8	56.4	50.7	55.3
	Dressing	55.8	60.5	69.9	52.9	60.7
	Toileting	34.1	46.6	59.5	57.4	55.9
	Communicating	43.5	54.8	59.6	58.0	54.0

\*Percentages for 2010 based on 103 reporting facilities

\*\* Percentages for 2010 based on between 81 and 103 reporting facilities

NC Data not collected that year

## Characteristics of Residents

Table 1.13 summarizes selected age, diagnostic and functional characteristics of residents of large (16 or more residents) state residential facilities for persons with ID/DD (hereafter “large state facilities”) on June 30 of 1977, 1987, 1998, 2008, and 2010. The 2010 percentages are based on between 81 and 103 reporting facilities (serving 69.1% of all PRF residents in FY 2010).

In FY 2010, an estimated 62.5% of all residents of large state ID/DD facilities were male. This represents an increase from 57% in 1977 and 1987, and from 60.4% in 1998.

## Gender and Age

In FY 2010, 4.2% of all residents of large state ID/DD facilities were age 21 years or younger, 18.8% were 22 to 39 years, 61.9% were 40 to 62 years, and 15.1% were 63 years old or older.

The proportion of large state facility residents 21 years or younger declined dramatically between 1977 and 1998 from 35.8% to 4.8%. Since 1998 the proportion ages 21 or younger has remained steady at between 4% and 5% of the total residents. The proportion of large state facility residents between 22 to 39 years was 18.8% in FY 2010 compared with 22.6% in 2008, 38.1% in 1998, and 54.1% in FY 1987.

The proportion of residents’ ages 40 to 62 years increased from 60.9% in 2008 to 61.9% in FY 2010. The proportion of residents of large state ID/DD facilities in this age group has grown steadily since 1977 when only 19.2% of all residents were in this age group. The proportion of residents ages 63 or older in 2010 was 15.1%, an increase from 11.9% in 2008, 8.2% in 1998, 6.0% in 1987 and 3.7% in 1977.

In 2010, more than three quarters of all large state facility residents were 40 years or older. Despite the rapid proportional growth in persons 40 years and older, the actual number of

individuals 40 years and older living in large state facilities decreased from 34,605 in 1977 to 23,948 in 2010 (a decrease of 30.8%).

The dramatic changes in the number of children and youth in state residential facilities can be seen on Figure 1.7. In 1950, 48,354 of the 124,304 large state facility residents (38.9%) were 21 years or younger. By 1965 the population of children and youth had increased to 91,592 and made up 48.9% of all large state facility residents. Following passage of PL 94-142 in 1975 the population of children and youth in large public facilities declined to 54,098 (35.8%) in 1977, 12,026 (12.7%) in 1987, 2,471 (4.8%) in 1998, 1,274 (3.6%) in 2008 and 901 (4.2%) in 2010.

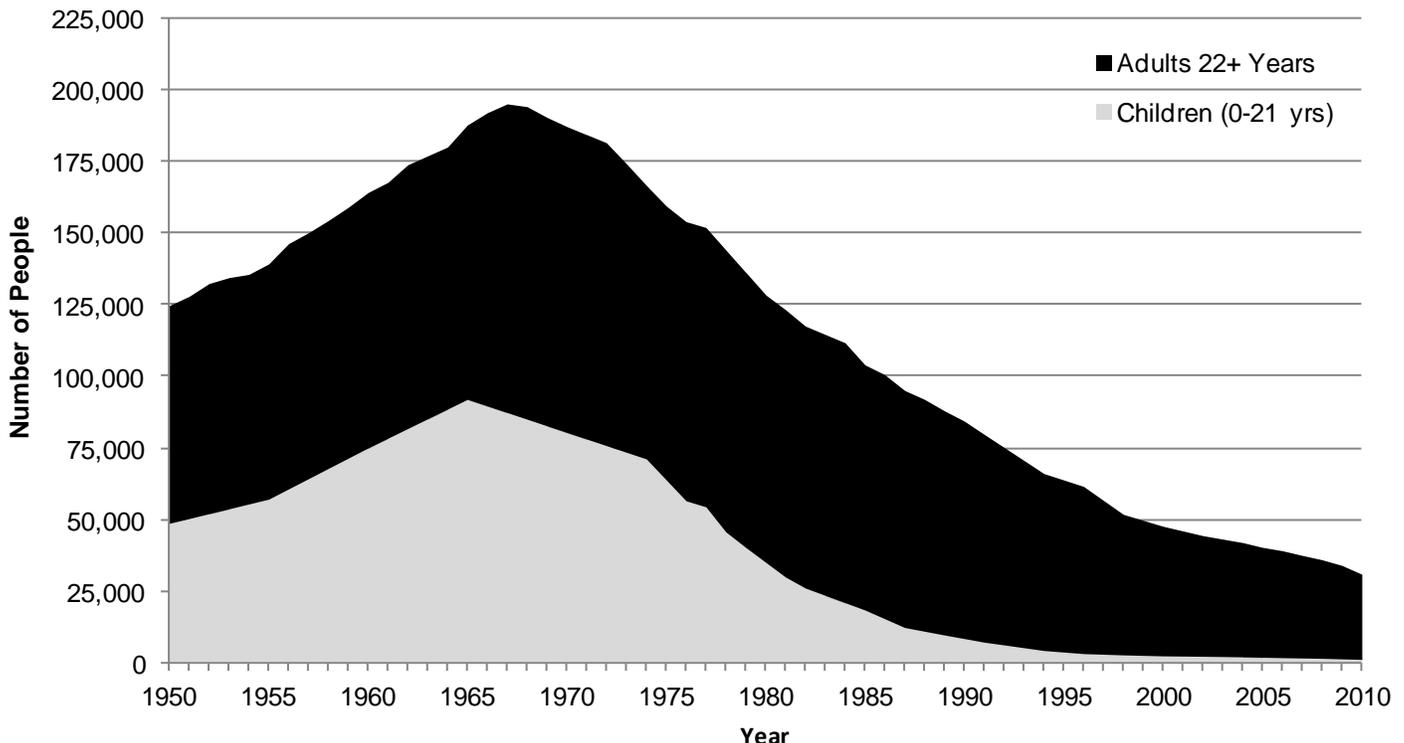
### Level of Intellectual Disability

Table 1.13 also presents a breakdown of the reported level of intellectual disability of residents of large state facilities. In FY 2010, 59.4% of all residents had profound intellectual disability, 16.6% had severe intellectual disability, 12.0% had moderate intellectual disability and 11.9% had mild or no intellectual

disability. The proportion of large state facility residents with profound intellectual disability increased from 45.6% in 1977 to 64.6% 1998 before declining to 59.4% in 2010. The number of large state facility residents with profound intellectual disabilities decreased from an estimated 68,907 in 1977 to 59,658 in 1987, 33,259 in 1998, and 18,489 in 2010 (a 44.4% decline between 1998 and 2010). Both the number and proportion of large state facility residents with severe intellectual disabilities decreased steadily between 1977 and 2008, and stayed the same in 2010 with the proportion declining from 27.6% to 16.6% and the estimated number of people decreasing from 41,707 to 5,158.

In 2010, an estimated 3,707 large state facility residents were reported to have mild or no intellectual disability (11.9% of all residents) as compared with an estimated 15,716 in 1977, 6,818 in 1987, 3,913 in 1998, and 4,887 in 2008. Since 1998, the total number of persons with mild or no intellectual disability in large state facilities has decreased by only 206 persons (5.3%).

**Figure 1.7 Total and Childhood (0-21 Years) Annual Average Populations of Large State ID/DD facilities, 1950-2010**



The proportion of large state facility residents with moderate intellectual disabilities also increased between 1998 and 2010 (from 9.5% to 12.0%) though the estimated number of residents in this category continued to decline (decreasing from 24,782 in 1977 to 9,280 in 1987, 4,891 in 1998, 4,035 in 2008, and 3,747 in 2010).

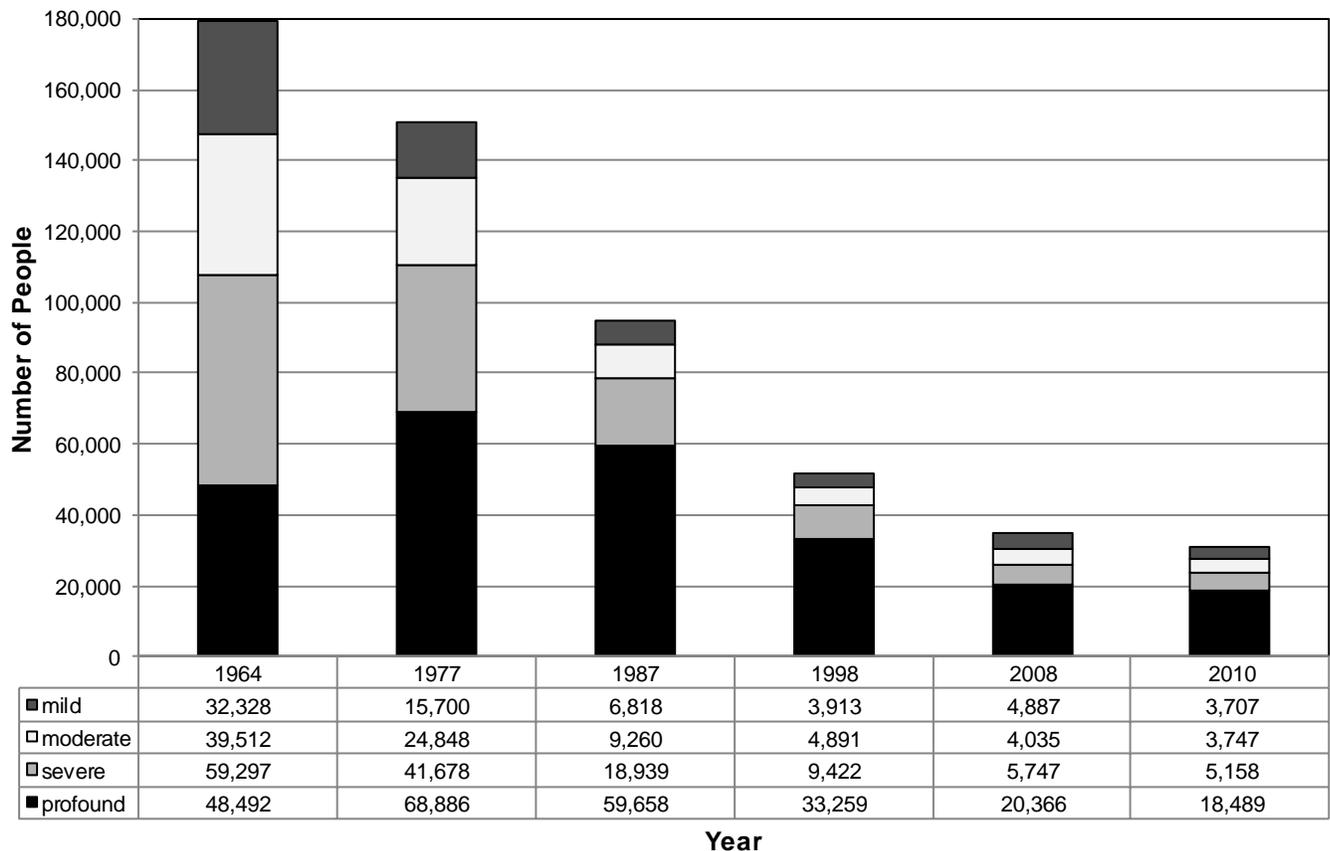
Figure 1.8 shows changes in number of residents and level of intellectual disability from 1964 to 2010. Between 1964 and 1977, while large state facility populations decreased by about 38,500 residents, the number of residents with profound intellectual disabilities actually increased by about 20,000. During the same period the number of large state facility residents with mild, moderate, severe or no intellectual disabilities decreased from 131,137 to 82,226. By 1987, people with profound intellectual disabilities were more than half of all residents in those facilities. However, the distribution of people with mild/no, moderate, and severe intellectual disabilities shifted so that in 2010

while people with profound intellectual disabilities were still the largest group, followed by people with severe intellectual disability, there were the same number of people with mild/no intellectual disability with and moderate intellectual disability.

### Additional Conditions and Functional Characteristics

Going back to Table 1.13, the next section shows the proportion of residents reported to have autism, cerebral palsy, a behavior disorder requiring special staff attention, or a condition requiring psychiatric attention. It also shows the percentage of residents of large state facilities reported to need assistance or supervision with walking, eating, dressing and using the toilet, and the percentage who could not communicate basic desires verbally. Between 1977 and 2010, the proportion of large state facility residents reported to have cerebral palsy has remained steady at between 19.3% and 22.8%.

**Figure 1.8 Level of Intellectual Disability of Residents of Large State ID/DD Facilities on June 30 of Selected Years, 1964-2010**



There were dramatic increases in the proportion of public residential facilities reported to have a behavior disorder requiring staff attention increasing from 25.4% in 1977 to 48.4% in 2010, and in the proportion reported to have a condition requiring psychiatric attention (increasing from 34.3% when this was first tracked in 1998 to 43.9% in 2010). The estimated number of residents with disorders requiring psychiatric assistance decreased 22.7% between 1998 and 2010 (from 17,659 to 13,653). Data were collected on the number of large state facility residents with an autism spectrum disorder for the first time in 2010. In 2010, 13.1% of the residents of public residential facilities had autism.

While a variety of factors contribute to increases in the proportion of residents with behavior or psychiatric disorders in recent years. In some states the focus of large state facilities has shifted from primarily supporting people needing assistance based on their intellectual disability to a more specific focus on persons who were dually diagnosed with intellectual as well as psychiatric disabilities, persons with high behavioral support and monitoring needs, or as we will see on Table 1.20 people with ID/DD who are under the jurisdiction of the criminal courts. New admissions reflect this change. Other factors may include changes in psychiatric practice that allow psychiatric diagnoses to be applied to people with intellectual disabilities, and the availability of a generation of psychotropic medications with much less severe side effect profiles than were previously available.

The proportion of residents who needed assistance or supervision with walking increased from 23.3% in 1977 to 40.3% in 2010. The proportion of residents needing assistance with communicating declined in 2010 to 54% from 58% in 2008. The proportion of residents needing assistance with toileting also decreased slightly from 57.4% in 2008 to 55.9% in 2010. The proportion of residents needing assistance with eating in 2010 was 55.3% compared to 50.7% in 2008, and 56.4% in 1998. Finally, 60.7% of residents needed assistance dressing in 2010. This percentage is more than in 2008 (52.9%) but less than in 1998 (69.9%).

## Age by Level of Intellectual Disability

Table 1.14 shows the distribution of residents of large state facilities by age and level of intellectual disability. One hundred three facilities housing 69.1% of all residents on June 30, 2010 reported this distribution. Overall, 59.4% of the residents for whom both age and level of intellectual disability were reported had profound intellectual disabilities. The majority of residents ages 40-54, 55-62 and 63+ were reported to have profound intellectual disabilities. Half of the children ages birth to 9 years had profound intellectual disabilities, as did 25.9% of children ages 10-14, 22.2% of youth ages 15 to 21 years, and 41.4% of adults ages 22 to 39.

This table reveals clear age based differences in level of intellectual disability. Amongst residents 21 years or younger, 59.8% had mild/no or moderate intellectual disability, 16.6% had severe intellectual disability and 23.5% had profound intellectual disability. Amongst adults ages 22 to 39, 44.9% had mild/no or moderate intellectual disability while with 13.7% had severe intellectual disability and 41.4% had profound intellectual disability. In stark contrast, amongst the adults ages 40 and older 16.9% had mild/no or moderate intellectual disability while 17.3% had severe intellectual disability, and 65.8% had profound intellectual disability. Because 77.1% of large state facility residents in 2010 were 40 years or older, and persons in that age group were more likely to have profound levels of intellectual disability, half (50.7%) of all residents were persons 40 years or older with profound intellectual disability. While there continue to be people with profound intellectual disabilities of all ages in large state facilities, younger residents are much more likely to have mild/no or moderate intellectual disability than the older residents. As we look at Tables 1.17 and 1.18 we will see that these patterns are not the same in each state but on Tables 1.20 to 1.22 we will see that the patterns of new admissions, readmissions and discharges will likely amplify the differences in characteristics of younger and older residents.

**Table 1.14 Age and Level of Intellectual Disability of Current Residents of Large State Facilities on June 30, 2010**

Level Intellectual Disability	Chronological Age in Years								Estimated US Total
	0-9	10-14	15-21	22-39	40-54	55-62	63+	Total	
Mild or None	2 (0.1%) [7.4%]	35 (1.4%) [30.2%]	273 (10.7%) [36.0%]	1,061 (41.4%) [26.2%]	715 (27.9%) [8.1%]	254 (9.9%) [5.7%]	221 (8.6%) [6.8%]	2,561 (100.0%) [11.9%]	3,707
Moderate	4 (0.2%) [14.8%]	29 (1.1%) [25.0%]	196 (7.6%) [25.9%]	755 (29.2%) [18.7%]	845 (32.6%) [9.6%]	433 (16.7%) [9.7%]	327 (12.6%) [10.1%]	2,589 (100.0%) [12.0%]	3,747
Severe	7 (0.2%) [25.9%]	22 (0.6%) [19.0%]	121 (3.4%) [16.0%]	554 (15.5%) [13.7%]	1,437 (40.3%) [16.2%]	767 (21.5%) [17.2%]	656 (18.4%) [20.3%]	3,564 (100.0%) [16.6%]	5,158
Profound	14 (0.1%) [51.9%]	30 (0.2%) [25.9%]	168 (1.3%) [22.2%]	1,674 (13.1%) [41.4%]	5,849 (45.8%) [66.1%]	3,009 (23.6%) [67.4%]	2,031 (15.9%) [62.8%]	12,775 (100.0%) [59.4%]	18,489
Total	27 (0.1%) [100.0%]	116 (0.5%) [100.0%]	758 (3.5%) [100.0%]	4,044 (18.8%) [100.0%]	8,846 (41.2%) [100.0%]	4,463 (20.8%) [100.0%]	3,235 (15.1%) [100.0%]	21,489 (100.0%)	31,101
Estimated US Total	39	168	1,097	5,853	12,803	6,459	4,682	31,101	

Note: The percentage in parentheses indicates the distribution of persons by age with different levels of mental retardation. The percentage in brackets indicates the distribution of persons by levels of mental retardation within the different age categories. Cells on this table only includes residents for whom both age and level of intellectual disability was reported, the estimated totals adjust for people with missing data.

### State-by-State Resident Characteristics

State-by-state statistics on resident characteristics are based on aggregated data on all reporting large state facilities in each state. State breakdowns are provided only for states in which the reporting facilities for any specific characteristics housed 60% of all large state facility residents. States with responses for less than that are listed as DNF on the tables.

### Gender of Residents

Table 1.15 shows the distribution of large state facility residents by gender. Overall, 62.5% of residents were male. The proportion of residents who were male ranged from 50.4% in Arizona to 80.6% in Colorado. Besides Arizona, three states reported that fewer than 55% of residents were male (Kentucky, Tennessee and

Pennsylvania) while in addition to Colorado, Idaho reported that more than 75% of residents were male.

### Age Distribution of Residents

Table 1.16 presents the state-by-state age distribution of residents in large state facilities on June 30, 2010. The table shows the great variability across states in the ages of residents. Nationwide, 4.2% of residents were ages 21 years or younger, 18.8% were 22 to 39 years and 77.0% were 40 years or older. Four states reported 15% or more of their large state facility residents were 21 years or younger (Idaho, Minnesota, Nevada and South Dakota) while five states reported having no residents 21 years or younger (Arizona, Connecticut, Massachusetts, Pennsylvania and Tennessee).

**Table 1.15 Gender Distributions of Residents of Large State Facilities by State on June 30, 2010**

State	Gender of Residents (%)		
	Male	Female	Total
AL	63.0	37.0	100.0
AK	NA	NA	NA
AZ	50.4	49.6	100.0
AR	63.9	36.1	100.0
CA	65.2	34.8	100.0
CO	80.6	19.4	100.0
CT	61.4	38.6	100.0
DE	DNF	DNF	DNF
DC	NA	NA	NA
FL	67.3	32.8	100.0
GA	63.4	36.6	100.0
HI	NA	NA	NA
ID	75.8	24.2	100.0
IL	69.2	30.8	100.0
IN	67.5	32.5	100.0
IA	71.0	29.0	100.0
KS	72.3	27.7	100.0
KY	52.9	47.1	100.0
LA	56.5	43.5	100.0
ME	NA	NA	NA
MD	57.7	42.3	100.0
MA	64.7	35.3	100.0
MI	NA	NA	NA
MN	69.0	31.0	100.0
MS	59.3	40.7	100.0
MO	59.9	40.1	100.0
MT	DNF	DNF	DNF
NE	63.6	36.4	100.0
NV	66.7	33.3	100.0
NH	NA	NA	NA
NJ	63.2	36.8	100.0
NM	NA	NA	NA
NY	DNF	DNF	DNF
NC	59.4	40.6	100.0
ND	65.2	34.8	100.0
OH	66.6	33.4	100.0
OK	67.5	32.5	100.0
OR	NA	NA	NA
PA	54.6	45.4	100.0
RI	NA	NA	NA
SC	62.9	37.1	100.0
SD	72.9	27.1	100.0
TN	54.5	45.5	100.0
TX	62.8	37.2	100.0
UT	61.1	38.9	100.0
VT	NA	NA	NA
VA	59.0	41.0	100.0
WA	59.5	40.5	100.0
WV	NA	NA	NA
WI	61.3	38.7	100.0
WY	55.4	44.6	100.0
<b>U.S. Total</b>	<b>62.5</b>	<b>37.5</b>	<b>100.0</b>

NA = not applicable (state without large state facilities)

DNF=data not furnished or insufficient reporting from among the large state facilities

According to the US Bureau of the Census, Current Population Survey for 2010, children and youth (birth to 20 years), make up about 28.7% of the U.S. population. This study found that children and youth ages birth to 21 years were only 4.2% of the large state facility population in FY 2010. One reason for the disproportionately low rates of large state facility placements among children and youth are the relatively low overall rates of out-of-home placement of children and youth. On June 30, 2009, only 5% of all persons with ID/DD in all public and private out-of-home placements were between birth and 21 years (Larson, Lakin, Salmi, Smith, Scott, & Webster, 2011).

A more specific factor for this difference is the concerted effort by many states to restrict the admission of children to large state facilities. This is particularly evident at the younger ages. In twenty-four of 48 reporting states, there were no large state facility residents younger than 14 years and in six additional states children 14 years or younger made up less than 1% of all residents.

Another important factor is that free appropriate public education for all children including those with disabilities was not assured until PL 94-142 was passed in 1975. In 1965 the majority of persons admitted to large state facilities were 11 years of age or younger (NIMH, 1966). By 2010, children ages birth to 14 years were 20.3% of the US population but only 0.6% of large state facility populations and 4.5% of all admissions to large state facilities.

Nationally, in all but four reporting states (Idaho, Minnesota, Nevada, and South Dakota) the majority of large state facility residents were 40 years or older. In four states 90% or more of residents were 40 years or older (Arizona, 100%; Connecticut, 95.4% Massachusetts, 93.5%; and Pennsylvania, 96.8%). The proportion of large state facility residents ages 55 years and older was 34.5% in the reporting states in 2010 compared with 17.0% in 1998.

**Table 1.16 Age of Residents of Large State Facilities by State on June 30, 2010**

State	Age of Residents in Years (%)						Total
	0-14	15-21	22-39	40-54	55-62	63+	
AL	0.0	4.0	13.9	37.6	23.7	20.8	100.0
AK	NA	NA	NA	NA	NA	NA	NA
AZ	0.0	0.0	0.0	22.6	50.4	27.0	100.0
AR	1.8	5.9	28.3	42.6	17.8	3.6	100.0
CA	0.3	4.1	22.0	41.2	19.8	12.5	100.0
CO	0.0	3.0	41.8	31.3	14.9	9.0	100.0
CT	0.0	0.0	4.6	21.4	34.2	39.8	100.0
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA
FL	0.0	0.3	16.1	44.9	23.3	15.5	100.0
GA	DNF	DNF	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA
ID	0.0	17.7	37.1	29.0	9.7	6.5	100.0
IL	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IN	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IA	1.0	9.5	24.6	36.9	17.5	10.5	100.0
KS	1.7	6.1	23.1	47.0	17.6	4.6	100.0
KY	0.0	3.7	14.7	50.0	23.5	8.1	100.0
LA	2.2	6.4	21.5	39.3	17.3	13.2	100.0
ME	NA	NA	NA	NA	NA	NA	NA
MD	0.0	2.1	15.8	48.6	21.9	11.6	100.0
MA	0.0	0.0	6.5	29.5	27.1	37.0	100.0
MI	DNF	DNF	DNF	DNF	DNF	DNF	DNF
MN	0.0	51.7	37.9	10.3	0.0	0.0	100.0
MS	3.0	8.3	32.5	34.7	11.5	9.9	100.0
MO	DNF	DNF	DNF	DNF	DNF	DNF	DNF
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	0.0	2.3	16.2	41.0	24.9	15.6	100.0
NV	0.0	27.1	58.3	10.4	2.1	2.1	100.0
NH	NA	NA	NA	NA	NA	NA	NA
NJ	0.0	0.7	11.9	48.7	23.2	15.4	100.0
NM	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	0.9	2.1	10.8	42.3	25.0	18.9	100.0
ND	0.0	4.4	31.6	33.3	21.1	9.6	100.0
OH	0.0	1.5	21.1	38.4	21.1	18.1	100.1
OK	0.0	1.6	27.0	51.6	17.9	2.0	100.0
OR	DNF	DNF	DNF	DNF	DNF	DNF	DNF
PA	0.0	0.0	3.2	28.1	34.1	34.7	100.0
RI	NA	NA	NA	NA	NA	NA	NA
SC	0.4	5.0	27.5	38.9	15.9	12.3	100.0
SD	7.6	20.1	48.6	18.1	2.8	2.8	100.0
TN	0.0	0.0	11.2	42.6	26.4	19.8	100.0
TX	DNF	DNF	DNF	DNF	DNF	DNF	DNF
UT	0.0	4.2	23.1	47.2	18.5	6.9	100.0
VT	NA	NA	NA	NA	NA	NA	NA
VA	0.0	0.5	16.5	47.7	20.9	14.5	100.0
WA	0.2	1.0	17.9	49.2	17.9	13.8	100.0
WV	NA	NA	NA	NA	NA	NA	NA
WI	0.4	1.3	20.2	52.3	15.2	10.5	100.0
WY	DNF	DNF	DNF	DNF	DNF	DNF	DNF
<b>U.S. Total</b>	<b>0.7%</b>	<b>3.5%</b>	<b>18.8%</b>	<b>41.2%</b>	<b>20.8%</b>	<b>15.1%</b>	<b>100.0</b>

15%

DNF = did not furnish data or insufficient reporting (60% or fewer of residents included)

## Level of Intellectual Disability

Table 1.17 presents the state-by-state distributions of residents of large state facilities in 33 states that reported this information for at least 60% of all PRF residents. Persons reported not to have intellectual disabilities have been combined with the “mild” intellectual disabilities group. Individuals that respondents identified as “other or unspecified” are not included.

As we saw on Table 1.14, 59.4% of all residents of large state facility residents had profound intellectual disabilities. The proportion with profound intellectual disabilities ranged from 0.0% in Minnesota to 85.5% in Wyoming. Ten states reported fewer than 50% of residents had profound intellectual disabilities including three states reported that fewer than 25% of residents had profound intellectual disabilities (Colorado, Minnesota, and South Dakota).

The use of large public residential facilities to support people with no/mild or moderate intellectual disabilities varied dramatically across the states. Nationwide, 23.9% of residents were reported to have no/mild or moderate intellectual disabilities. In 5 states, persons with no/mild or moderate intellectual disabilities made up fewer than 10% of all residents (Kentucky, 2.9%; Oklahoma, 8.3%; Tennessee, 7.4%; Wisconsin, 3.4%; and Wyoming 6.0%). But in four states more than 50% of residents had no/mild or moderate intellectual disabilities (Colorado, 76.1%; Minnesota, 100%; Nevada, 52.1; and South Dakota, 82.6%).

## Selected Additional Conditions

Table 1.18 presents the reported prevalence of selected secondary conditions of large state facility residents.

**Deaf.** Nationally, 6.7% of large state facility residents were reported to be functionally deaf (having little or no useful hearing). Six states reported more than 10% of residents being functionally deaf.

**Blind.** Nationwide, 15.3% of large state facility residents were reported to be functionally blind in June 2010 (defined as having little or no useful vision). Ten states reported 15% or more residents to be functionally blind.

**Cerebral Palsy.** Nationwide, 22.8% of large state facility residents were reported to have cerebral palsy. Eight states reported that fewer than 10% of residents had cerebral palsy while

**Table 1.17 Level of Intellectual Disability of Residents of Large State Facilities by State on June 30, 2010**

State	Level of Intellectual Disability (%)				Total
	Mild +	Moderate	Severe	Profound	
AL	14.5	15.0	9.2	61.3	100.0
AK	NA	NA	NA	NA	NA
AZ	2.6	13.9	33.0	50.4	100.0
AR	8.6	10.2	19.7	61.6	100.0
CA	20.2	8.7	22.7	48.3	100.0
CO	62.7	13.4	3.0	20.9	100.0
CT	7.1	14.5	23.3	55.1	100.0
DE	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA
FL	19.5	14.9	12.0	53.6	100.0
GA	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA
ID	29.0	17.7	27.4	25.8	100.0
IL	DNF	DNF	DNF	DNF	DNF
IN	DNF	DNF	DNF	DNF	DNF
IA	21.4	19.2	17.1	42.3	100.0
KS	13.8	14.7	16.1	55.3	100.0
KY	0.0	2.9	7.4	89.7	100.0
LA*	10.5	10.5	10.7	68.2	100.0
ME	NA	NA	NA	NA	NA
MD	13.0	6.2	17.1	63.7	100.0
MA	14.2	13.9	23.1	48.8	100.0
MI	NA	NA	NA	NA	NA
MN	75.9	24.1	0.0	0.0	100.0
MS	8.3	11.8	14.2	65.7	100.0
MO	DNF	DNF	DNF	DNF	DNF
MT	DNF	DNF	DNF	DNF	DNF
NE	21.4	12.7	15.0	50.9	100.0
NV	29.2	22.9	22.9	25.0	100.0
NH	NA	NA	NA	NA	NA
NJ	12.0	7.7	11.1	69.2	100.0
NM	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF
NC	3.7	8.6	16.2	71.5	100.0
ND	33.3	15.8	14.9	36.0	100.0
OH	6.7	27.3	18.4	47.6	100.0
OK	2.8	5.6	17.9	73.8	100.0
OR	NA	NA	NA	NA	NA
PA	4.9	8.5	18.7	67.8	100.0
RI	NA	NA	NA	NA	NA
SC	4.4	11.1	10.1	74.4	100.0
SD	55.6	27.1	5.6	11.8	100.0
TN	1.2	6.2	11.6	81.0	100.0
TX	DNF	DNF	DNF	DNF	DNF
UT	12.0	3.7	11.1	73.1	100.0
VT	NA	NA	NA	NA	NA
VA*	2.7	8.5	20.4	68.4	100.0
WA	7.1	10.6	17.1	65.1	100.0
WV	NA	NA	NA	NA	NA
WI	1.5	1.9	15.7	80.9	100.0
WY	3.6	2.4	8.4	85.5	100.0
<b>U.S. Total</b>	<b>11.9</b>	<b>12.0</b>	<b>16.6</b>	<b>59.4</b>	<b>100.0</b>

NA = not applicable (state without large state facilities)

DNF = data not furnished or insufficient reporting (60% or fewer residents included)

\*State reported unspecified level of IDD for consumers. These consumers are not included in this table. This table only includes individuals for which IDD level was specified.

eight states reported that more than 30% of all residents had cerebral palsy.

**Epilepsy.** Nationwide, 45.1% of large state facility residents were reported to have epilepsy. Three states reported that fewer than 30% of residents had epilepsy while seven states reported that more than 60% did.

**Psychiatric Disorder Requiring Psychiatric Attention.** Facilities reported the number of residents who have psychiatric disorders defined as requiring psychiatric attention. Nationwide, 43.9% of large state facility residents were reported to be receiving attention for psychiatric conditions. In four states, 80% or more of large state facility residents were reported to require psychiatric attention, while in eleven states, fewer than 40% were reported to require psychiatric attention.

**Behavior Disorder Requiring Staff Attention.** Facilities reported the number of residents with behavior disorders requiring special staff attention. Nationally, 48.4% of large state facility residents were reported to have behavior disorders. In three states, 70% or more of large state facility residents were reported to have behavior disorders while in five states fewer than 30% of large state facility residents were reported to have behavioral disorders.

**Multiple Conditions.** In all 66.0% of large state facility residents were reported to have two or more of the above conditions in addition to intellectual disabilities. In ten states, more than 90% of all residents had two or more conditions, while in two states fewer than 40% did.

**Autism Spectrum Disorders.** Nationwide, 13.1% of large state facility residents were reported to have autism spectrum disorder. This ranged from 1.5% of residents in Kentucky to 34.7% in South Dakota. Eleven states reported fewer than 10% of residents had autism, while seven states reported more than 20% of residents had autism.

**Medications for Mood, Anxiety, or Behavior.** Nationally, 47.2% of all residents of large state facilities received prescribed medications for mood, anxiety or behavior problems. In four states more than 75% of all

residents were prescribed these medications, while in two states fewer than 25% were.

## **Selected Functional Assistance Needs of Residents**

Table 1.19 presents selected functional limitations of residents of large state ID/DD facilities in 33 states. States varied dramatically in the proportion of residents who required functional assistance with various tasks.

**Understanding.** Nationwide, 29.0% of large public facility residents were reported not to be able to understand simple verbal requests. This compares with 30.6% in 2000 and 34.0% in 2008. Fewer than 20% of residents were unable to understand simple verbal requests in 11 states, while more than half were unable to do so in four states.

**Communicating.** A total 54.0% of large state facility residents were reported to be unable to communicate their basic desires verbally, compared to 58.0% in 2008. Fewer than 30% of all residents in five states were unable to communicate basic desires verbally, while more than 70% were unable to do so in eight states.

**Walking.** Nationwide, 40.3% of large state facility residents were reported to need assistance or supervision in walking. Reported rates varied from less than 10% in Nevada, Minnesota, Kentucky, and South Dakota to more than 70% of residents in Tennessee and Wisconsin.

**Transferring.** Nationally, 38.2% of large state facility residents required assistance or supervision to transfer from one position to another. Reported rates varied from less than 30% in seven states to more than 70% of residents in Oklahoma, Tennessee, and Wisconsin.

**Eating.** Nationwide, 55.9% of large state facility residents were reported to need assistance or supervision to eat. In five states fewer than 30% of residents needed assistance or supervision with eating while in seven states,

**Table 1.18 Proportion of Residents of Large State Facilities with Various Additional Conditions by State on June 30, 2010**

State	Cerebral		Epilepsy	Psychiatric Disorder	Behavioral Disorder	Two or More Conditions	Autism Spectrum Disorder	Receiving Medication for mood/behavior	
	Deaf	Blind							Palsy
AL	23.7	22.5	9.8	32.4	47.4	25.4	44.5	1.7	73.4
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	22.6	25.2	56.5	56.5	41.7	42.6	80.9	7.0	42.6
AR	5.0	8.1	28.3	50.6	71.7	57.1	79.0	9.6	67.4
CA	10.1	32.6	39.5	48.6	22.8	40.5	94.5	16.6	48.7
CO	7.5	10.4	10.4	13.4	86.6	52.2	89.6	6.0	88.1
CT	1.9	8.0	43.2	61.2	44.0	60.2	94.3	21.4	44.4
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
FL	6.1	13.4	7.5	24.9	55.5	50.1	56.6	11.6	55.1
GA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	3.2	6.5	0.0	43.5	83.9	83.9	98.4	29.0	71.0
IL	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IN	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IA	2.8	9.3	8.7	42.1	74.6	83.7	99.2	26.8	71.2
KS	5.2	14.7	26.5	52.7	56.8	48.1	93.4	11.5	32.3
KY	41.9	47.1	33.1	69.9	9.6	0.0	100.0	1.5	9.6
LA	13.6	10.1	16.6	41.0	31.3	34.4	81.0	10.0	29.3
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	7.5	24.0	36.3	54.8	41.8	44.5	100.0	11.0	45.9
MA	1.4	15.6	24.3	49.0	39.6	52.6	53.9	6.8	55.3
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	10.3	3.4	0.0	13.8	93.1	100.0	93.1	6.9	93.1
MS	6.8	19.1	18.7	36.9	35.0	32.3	67.8	12.4	26.6
MO	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	4.0	9.2	1.2	31.8	58.4	54.9	54.9	5.2	60.7
NV	4.2	4.2	12.5	50.0	75.0	62.5	95.8	16.7	89.6
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	8.9	13.1	27.8	39.4	24.0	42.9	58.4	10.7	49.1
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	3.9	14.4	27.8	48.9	39.5	48.7	64.9	13.4	41.4
ND	7.0	10.5	20.2	31.6	71.1	82.5	7.0	24.6	71.1
OH	6.7	8.8	12.2	43.1	57.1	47.0	54.8	24.2	61.1
OK	2.0	11.5	40.9	61.1	37.7	19.4	67.5	8.3	40.5
OR	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA	3.2	10.0	26.7	52.2	61.0	67.8	44.1	27.8	56.1
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	6.6	17.2	14.9	35.4	18.3	12.4	49.2	6.5	21.4
SD	0.0	0.0	6.9	35.4	98.6	100.0	79.9	34.7	95.8
TN	2.5	13.6	48.8	73.6	28.5	28.5	68.6	6.2	28.5
TX	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
UT	4.6	12.5	DNF	DNF	DNF	DNF	DNF	DNF	DNF
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	5.0	20.9	24.5	61.2	53.3	63.3	61.8	10.1	50.7
WA	4.0	13.9	14.6	53.5	50.5	45.5	60.9	14.9	47.7
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	9.0	24.7	52.8	72.4	48.9	54.0	36.8	16.2	36.8
WY	1.2	7.2	9.6	60.2	0.0	36.1	97.6	13.3	36.1
U.S. Total	6.7	15.3	22.8	45.1	43.9	48.4	66.0	13.1	47.2

**Table 1.19 Selected Functional Needs of Residents of Large State ID/DD Facilities by State on June 30, 2010**

State	Functional Limitations (%)						
	Needs Assistance/ Supervision with...					Cannot...	
	Transferring	Walking	Eating	Toileting	Dressing	Understand Simple Verbal Requests	Communicate Basic Desires Verbally
AL	54.3	63.0	50.9	60.7	60.1	39.3	61.8
AK	NA	NA	NA	NA	NA	NA	NA
AZ	50.4	62.6	63.5	65.2	74.8	42.6	76.5
AR	30.3	26.5	44.9	48.0	60.9	22.2	50.8
CA	0.0	49.7	75.8	71.0	69.3	7.9	51.9
CO	19.4	19.4	14.9	19.4	0.0	0.0	10.4
CT	53.5	47.8	59.1	67.5	94.8	75.3	77.4
DC	NA	NA	NA	NA	NA	NA	NA
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF
FL	31.3	36.0	45.6	44.3	51.8	19.8	57.0
GA	DNF	DNF	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA
ID	40.3	62.9	62.9	62.9	62.9	40.3	40.3
IL	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IN	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IA	DNF	DNF	DNF	DNF	DNF	DNF	DNF
KS	43.2	46.1	60.2	60.5	66.0	20.7	64.8
KY	0.0	8.8	0.0	0.0	0.0	16.9	16.9
LA	53.5	60.5	52.3	44.1	45.7	25.2	62.0
ME	NA	NA	NA	NA	NA	NA	NA
MD	64.1	60.6	75.4	76.8	78.2	65.5	78.2
MA	43.7	44.3	51.2	66.4	67.5	43.2	65.6
MI	NA	NA	NA	NA	NA	NA	NA
MN	0.0	0.0	0.0	0.0	0.0	0.0	10.3
MS	36.3	38.6	53.5	57.9	69.6	17.4	62.0
MO	DNF	DNF	DNF	DNF	DNF	DNF	DNF
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	39.3	46.2	56.1	49.7	64.2	17.3	47.4
NV	6.3	6.3	18.8	27.1	29.2	6.3	20.8
NH	NA	NA	NA	NA	NA	NA	NA
NJ	59.5	40.3	67.9	76.2	82.9	51.7	74.3
NM	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	53.6	50.1	75.8	63.8	83.9	46.7	70.8
ND	33.9	33.9	29.6	36.5	54.8	47.8	47.8
OH	39.0	31.1	57.6	56.8	64.6	23.6	47.6
OK	77.0	56.0	86.1	81.3	81.3	18.3	70.6
OR	NA	NA	NA	NA	NA	NA	NA
PA	35.8	29.4	54.6	57.8	61.6	19.1	46.6
RI	NA	NA	NA	NA	NA	NA	NA
SC	43.3	39.5	43.3	53.9	56.1	25.6	43.7
SD	2.8	2.8	9.0	13.2	22.9	5.6	12.5
TN	78.9	78.9	93.0	97.9	0.0	40.5	75.2
TX	DNF	DNF	DNF	DNF	DNF	DNF	DNF
UT	DNF	30.1	DNF	DNF	DNF	DNF	DNF
VT	NA	NA	NA	NA	NA	NA	NA
VA	18.6	46.4	58.3	62.3	63.5	35.4	68.8
WA	28.9	36.7	81.4	66.4	74.4	38.9	40.4
WV	NA	NA	NA	NA	NA	NA	NA
WI	91.0	79.9	97.6	97.1	100.0	88.1	96.1
WY	DNF	55.4	DNF	DNF	DNF	DNF	DNF
<b>U.S. Total</b>	<b>38.2</b>	<b>40.3</b>	<b>55.3</b>	<b>55.9</b>	<b>60.7</b>	<b>29.0</b>	<b>54.0</b>

NA = not applicable (state without large state facilities)

DNF = data not furnished or insufficient reporting (60% or fewer of residents included)

more than 70% of residents needed assistance or supervision with eating.

**Dressing.** Nationwide, 60.7% of large state facilities residents were reported to need assistance or supervision in dressing. In six states fewer than 30% of residents need assistance to dress while in eight states more than 70% of residents required assistance to dress.

**Toileting.** Nationwide, 55.9% of large state facility residents were reported to need assistance or supervision with toileting. In four states fewer than 30% of residents required assistance or supervision with toileting but in six states more than 70% needed such assistance.

## Criminal Court Involvement

Table 1.20 presents state-by-state data regarding residents of large state facilities who are involved in the criminal justice system. FY 2010 was the first year data was collected; ninety-two facilities reported this data. States were included in the table if more than 60% of total residents were represented in the reporting facilities. The categories are not mutually exclusive, and some facilities reported residents who were involved in the criminal justice system for multiple reasons. Some states have reported specializing in supporting people with severe behavior support needs including those involved with the criminal courts at their public residential facilities.

**Behavior** Nationwide, 4.9% of large state facility residents (732 people) were reported to be receiving services in a public ID/DD residential facility because of behaviors that led to the involvement of the criminal justice system. The proportion of residents in the facility because of behavior ranged from 0.0% in eight states (Arizona, Kentucky, Massachusetts, Nevada, North Carolina, Tennessee, Virginia, and Wyoming) to over 20% in four states (Florida, 20.3%; Idaho, 21.0%; Alabama, 39.9%; and Colorado, 59.7%).

**Charged And Court Ordered To Facility For Competency Training** Nationwide, 1.2% of large state facility residents (186 people) had been charged with a crime and had been court-ordered to the facility to complete competency training. Seventeen states reported that none of their residents were in the facility to complete competency training; four states reported a substantially higher proportion of residents were

(California, 4.7%; Minnesota, 6.9%; Maryland, 7.7%; and Colorado, 65.7%).

**Found Incompetent for Trial** Nationwide, 3.1% of residents (465 people) in large state facilities were found incompetent to stand trial. Proportions ranged from 0.0% in thirteen states to over 5% in five states (Maryland, 6.3%; Colorado, 10.4%; Utah, 12.5%; Ohio, 12.7%; and Florida, 20.0%).

**Under Parole Supervision** Nationwide, 0.2% of large state facility residents (26 people) were reported to be under parole supervision. Nineteen states reported having no residents on parole, and eight states reported between 0.1% and 1.6% of residents on parole. Nevada, Idaho, and Colorado reported the largest proportions of residents on parole (1.6%, 2.1%, and 7.5%, respectively).

**Otherwise Under Criminal Court Jurisdiction** Nationally, 1.9% of residents (292 people) living in large state facilities were reported to be under jurisdiction of the criminal courts for another reason. Fifteen states reported having no residents involved in the criminal justice system for another reason; eleven states reported between 0.2% and 5.0%. Florida, Idaho, and Colorado reported the largest proportion of residents involved for this reason (13.0%, 21.0%, and 58.2%, respectively).

## Resident Movement

**New Admissions by Age and Level of Intellectual Disability.** Table 1.21 presents the distribution of persons newly admitted to large state facilities in FY 2010 by their age and level of intellectual disability. Data reported in Tables 1.21 and 1.22 were supplied by large state facilities with supporting 59% of reported new admissions and readmissions during FY 2010. Persons newly admitted to large state facilities in FY 2010 presented a different profile from the general large state facility population as shown Table 1.14. In general they were considerably younger and less severely cognitively impaired than current residents. For example, 4.1% of the total large state facility population was 0-21 years old as compared with 30.0% of the new admissions. While 18.8% of the general large state facility population was made up of persons 22-39 years, 34.3% of new admissions were in this age group.

**Table 1.20 Preliminary Analysis of the Number and Proportion of Large State ID/DD Facility Residents Involved in the Criminal Justice System by State on June 30, 2010**

State	Total Residents with ID/DD	In facility due to behavior that led to criminal justice system involvement		Have been charged and court ordered to facility for competency training		Found incompetent to stand trial		Under parole supervision		Otherwise under jurisdiction of the criminal courts	
		N	%	N	%	N	%	N	%	N	%
AL	173	69	39.9	5	2.9	6	3.5	0	0.0	0	0.0
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	115	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AR	981	16	1.6	5	0.5	1	0.1	6	0.6	6	0.6
CA	2,084	262	12.6	97	4.7	68	3.3	5	0.2	104	5.0
CO	67	40	59.7	44	65.7	7	10.4	5	7.5	39	58.2
CT	477	10	2.1	9	1.9	9	1.9	1	0.2	0	0.0
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	800	162	20.3	0	0.0	160	20.0	2	0.3	104	13.0
GA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	62	13	21.0	0	0.0	0	0.0	1	1.6	13	21.0
IL	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
IN	74	3	4.1	1	1.4	3	4.1	0	0.0	1	1.4
IA	496	10	2.0	4	0.8	0	0.0	1	0.2	1	0.2
KS	347	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
KY	136	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LA	1,125	24	2.1	1	0.1	7	0.6	2	0.2	2	0.2
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	142	11	7.7	11	7.7	9	6.3	0	0.0	2	1.4
MA	584	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	29	3	10.3	2	6.9	1	3.4	0	0.0	0	0.0
MS	1,049	2	0.2	0	0.0	1	0.1	0	0.0	2	0.2
MO	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	173	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NV	48	1	2.1	0	0.0	0	0.0	1	2.1	0	0.0
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	1,598	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ND	115	14	12.2	0	0.0	4	3.5	1	0.9	1	0.9
OH	1,091	45	4.1	4	0.4	139	12.7	1	0.1	7	0.6
OK	252	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
OR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	580	4	0.7	0	0.0	20	3.4	0	0.0	0	0.0
SD	144	11	7.6	2	1.4	2	1.4	0	0.0	6	4.2
TN	242	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TX	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
UT	216	27	12.5	1	0.5	27	12.5	0	0.0	2	0.9
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	1,072	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WA	662	2	0.3	0	0.0	1	0.2	0	0.0	2	0.3
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
WY	83	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2010 Total	15,017	732	4.9%	186	1.2%	465	3.1%	26	0.2%	292	1.9%

NA = not applicable (state without large state facilities)

N Facilities 92

DNF = Facilities did not provide adequate information or <60% of residents represented in reporting facilities

**Table 1.21 New Admissions to Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year ending June 30, 2010**

Level of Intellectual Disability	Chronological Age in Years								Total	% of Total
	0 to 4	5 to 9	10 to 14	15 to 21	22 to 39	40 to 54	55 to 62	63+		
Mild+	0	1	17	133	177	67	14	7	416	45.8
Moderate	0	1	10	54	89	49	14	7	224	24.7
Severe	1	2	9	16	18	24	31	11	112	12.3
Profound	1	4	2	21	27	51	34	16	156	17.2
Total	2	8	38	224	311	191	93	41	908	100.0
(%)	0.2%	0.9%	4.2%	24.7%	34.3%	21.0%	10.2%	4.5%	100.0%	

Note: Statistics on new admissions by level of intellectual disability include 908 (49.5%) of 1833 total admissions + readmissions among state facilities in FY 2010.

In contrast, while persons 40 years and older made up 77.0% of the large state facility populations, they made only 35.8% of the new admissions. The relatively higher proportion of young people in the new admission category reflects the fact that most people entering residential programs do so in adolescence or young adulthood, however the proportion of new admissions ages 0-21 years in 2010 (30.0%) is less than in 1989 (37.1%) in 1989, 1998 (32.4%) and 2008 (42.8%). The proportion of newly admitted middle aged and older residents (40 years and older) in 2010 (35.8%) was considerably larger than both 1989 (23.0%) and 1998 (22.8%). As will be seen in Table 1.23, children and young adults also make up a large proportion of discharges indicating that some large state facilities continue to function as relatively short-term entry and/or “crises response” points for state residential services systems.

Similar to FY 2008, newly admitted large state facility residents in FY 2010 were much more likely to have mild intellectual disabilities and were considerably less likely to have profound intellectual disabilities than the general large state facility population. Persons with mild

or no intellectual disabilities made up 45.8% of new admissions as compared with 11.9% of the general large state facility population. People with profound intellectual disabilities made up only 17.2% of new admissions in 2010 as opposed to 59.4% of the total large state facility population. The proportion of people newly admitted to large state facilities with profound intellectual disabilities declined dramatically from 35.2% in 1989 and 24.5% 1998, however, it was larger than the proportion of new admissions with profound intellectual disabilities reported in FY 2008 (12.6%).

**Readmissions by Age and Level of Intellectual Disability.** Table 1.22 presents the distribution of persons readmitted to specific large state facilities in FY 2010 by their age and level of intellectual disability. The profile of readmissions shown in Table 1.22 is similar to although, a bit older than that of the new admissions (e.g., 45.3% of readmissions were 40 years or older compared with 35.8% of new admissions). As with new admissions there was a relatively high proportion of persons with mild or no intellectual disabilities (42.5% as compared with 11.9% in the large state facility population) and a relatively low proportion of

**Table 1.22 Readmissions to Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year ending June 30, 2010**

Level of Intellectual Disability	Chronological Age in Years								Total	Percent of Total
	0-4	5-9	10-14	15-21	22-39	40-54	55-62	63+		
Mild+	0	0	1	14	32	24	5	1	77	42.5%
Moderate	0	0	0	10	20	17	3	2	52	28.7%
Severe	0	1	0	6	9	3	2	3	24	13.3%
Profound	0	0	0	3	3	11	8	3	28	15.5%
Total	0	1	1	33	64	55	18	9	181	100%
Percent of Total	0.0%	0.6%	0.6%	18.2%	35.4%	30.4%	9.9%	5.0%	100%	

Note: Statistics on readmissions by level of intellectual disability include 181 (9.9%) of 1,833 new admissions + readmissions among state facilities in FY 2010.

persons with profound intellectual disabilities (15.5% as compared with 59.4% in the general large state facility population). The proportion of people readmitted who had profound intellectual disabilities in 2010 (15.5%) is significantly less than the proportion in 1998 (24.5%) and 2008 (24.4%).

People readmitted in 2010 were younger than the general large state facility population (e.g., 19.3% vs. 4.2% were 21 years or younger; 5.0% vs. 15.1% were 63 years or older). The proportion of children and youth (0-21 years) among readmissions (19.3%) dropped dramatically from 1998 (31.2%) to a level similar to that reported in 1989 (19.0%). The estimated total number of children and youth readmitted to large state facilities decreased from 292 in 1989, to 195 in 1998, 52 in 2008, and 35 in 2010, as total readmissions were substantially reduced.

Readmissions have steadily declined as a proportion of total admissions (30.0% in 1989, 28.4% in 1998, 17.8% in 2008, and 16.6% in 2010) and in total numbers (1,299 in 1989, 627 in 1998, 266 in 2008, and 181 in 2010).

### Discharges by Age and Level of Intellectual Disability

**Age.** Table 1.23 presents the age distributions and level of intellectual disabilities for 1,543 people discharged from large state facilities in the year ending June 30, 2010. Table 1.23 is based on reports from facilities with 57.4% of all discharges in FY 2010. Children and youth 21 years or younger made up 4.2% of the general

population, but 13.3% of persons discharged. People between the ages of 22 and 54 years made up 60.0% of the general large state facility population and 64.8% of discharges. People 55 and older made up 35.9% of the general population, but only 21.9% of the people discharged.

**Intellectual Disability.** In 2010, people with profound intellectual disabilities made up 29.1% of discharges, as compared to 16.9% of combined new admissions and readmissions and 59.4% of the large state facility population. People with mild or no intellectual disabilities made up 38.8% of discharges, 45.3% of combined new admissions and readmissions and 11.9% of the large state facility population.

In 2010, an estimated 2,690 people were discharged compared with an estimated 1,833 new admissions and readmissions. Overall, people discharged outnumbered people admitted (new and readmitted) in the reporting facilities by 31.9%. Among people with severe and profound intellectual disabilities 103.4% more were discharged than were admitted. However, among people with mild and moderate intellectual disabilities 10.2% fewer were discharged than were admitted.

### Population Changes 1989 through 2010

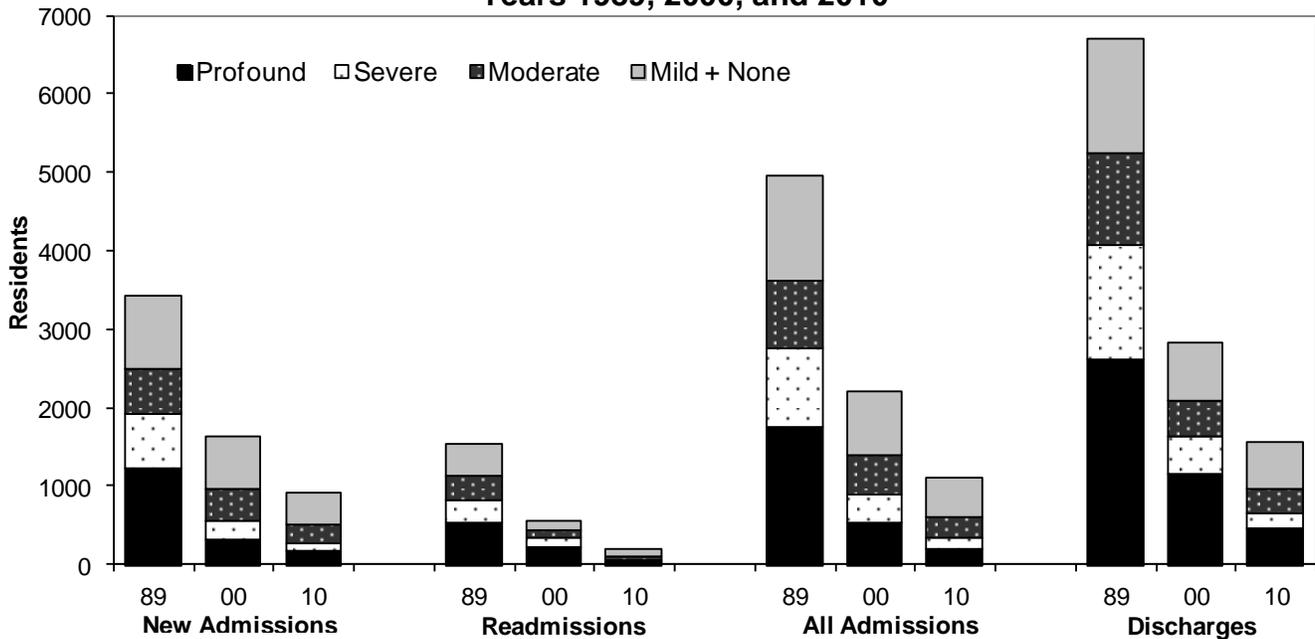
Figure 1.9 compares the number and distribution by level of intellectual disability of newly admitted, readmitted and discharged residents

**Table 1.23 Discharges from Large State ID/DD Facilities by Age and Level of Intellectual Disability in the Year Ending June 30, 2010**

Level of Intellectual Disability	Chronological Age in Years								Total	Percent of Total
	0-4	5-9	10-14	15-21	22-39	40-54	55-62	63+		
	0	1	8	120	290	133	30	17	599	38.8%
Moderate	0	1	3	41	121	89	25	13	293	19.0%
Severe	0	1	1	15	48	57	50	30	202	13.1%
Profound	0	1	1	12	76	186	111	62	449	29.1%
<b>Total</b>	<b>0</b>	<b>4</b>	<b>13</b>	<b>188</b>	<b>535</b>	<b>465</b>	<b>216</b>	<b>122</b>	<b>1,543</b>	<b>100.0%</b>
<b>Percent of Total</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.8%</b>	<b>12.2%</b>	<b>34.7%</b>	<b>30.1%</b>	<b>14.0%</b>	<b>7.9%</b>	<b>100.0%</b>	

Note: Statistics on discharges by level of intellectual disability include 1,543 (57.4%) of an estimated 2,690 total discharges among large state facilities in FY 2010.

**Figure 1.9 Estimated Proportional Distribution of New Admissions, Readmissions and Discharges of Large State Facilities by Level of intellectual Disability in Fiscal Years 1989, 2000, and 2010**



of individual large state facilities in FYs 1989, 2000 and 2010. During this period resident movement of all types steadily decreased primarily because the June 30, 2010 population of large state facilities was 58,089 persons fewer than in June 1989. In 2010, 63.1% fewer people were admitted or readmitted than in 1989 (1,833 versus 4,964). Similarly, in 2010, 59.8% fewer people were discharged than in 1989 (2,690 vs. 6,698). This general pattern of decreasing movement into and out of large state facilities has been evident for many years. For example, the combined new admissions and readmissions in 2010 were just 16.5% of the total in 1980 (11,141); discharges in 2010 were just 19.7% of the discharges in 1980 (13,622).

In 1989, 27.4% of combined new admissions and readmissions had mild or no intellectual disabilities as compared to 45.2% in 2010. In FY 2010, 16.9% of new admissions and readmissions had profound intellectual disabilities as compared to 35.0% in 1989. The proportion of people discharged who had profound intellectual disabilities was 39.0% in 1989, 45.6% in 1998, and 29.1% in 2010.

### Previous Placement of New Admissions

Table 1.24 summarizes the previous place of residence of persons admitted to large state

facilities for the first time in FY 2010. Statistics are provided for FYs 1985, 1989, 1994, 1998, 2002, 2008 and 2010. In FY 2010, 18.3% of all new admissions came from another large public facility, 16.1% came from a correctional facility, 16.0% came from a mental health facility, and 15.2% came from a family home.

The proportion of new admissions from family homes, foster or host homes, or semi-independent or independent settings has dropped dramatically from 43.7% of all admissions in 1985 to 19.6% in FY 2010. The biggest change in this group is a decrease in the proportion of new admissions coming from the homes of parents or other family members (dropping from 39.2% in 1985 to only 15.2% in FY 2010).

The proportion of new admissions from group homes with 15 or fewer or 16 to 63 residents increased from 9.1% in 1985 to 23.4% in FY 2010. The proportion of new admissions from group settings with 15 or fewer residents has fluctuated between 5.6% in 1985 to a high of 21.7% in 2008 and was 12.0% in 2010. The proportion of new admissions coming from group facilities with 16 to 63 residents was dramatically higher in FY 2010 (11.4%) than in the previous years (3.0% to 4.0%).

The proportion of new admissions coming from another large facility (including state 64+, correctional facility, mental health facility, non-

**Table 1.24 Previous Place of Residence of Persons Newly Admitted to Large State Facilities Selected Fiscal Years 1985 to 2010**

Previous Place of Residence	Fiscal Years (%)						
	1985	1989	1994	1998	2002	2008	2010
Home of parents or relative	39.2	28.5	19.1	20.9	18.5	21.1	15.2
Foster/host family home	3.5	5.2	2.9	2.3	2.6	3.3	1.9
Semi-ind./ Ind. supported living	1.0	1.3	2.1	1.9	2.7	4.0	2.5
Group home (15 or fewer res.)	5.6	8.4	14.1	14.4	16.4	21.7	12.0
Group facility (16-63 res.)	3.5	4.0	3.1	3.8	3.0	3.6	11.4
State facility (64+res.)	20.6	18.5	23.1	25.3	13.8	12.9	18.3
Correctional facility	2.3	3.0	4.3	10.3	12.6	8.4	16.1
Mental health facility	13.6	16.3	15.9	12.0	16.4	13.3	16.0
Nonstate facility (64+ res.)	1.8	0.0	5.4	2.1	5.0	3.8	1.6
Nursing facility	1.6	2.7	2.1	1.7	1.4	1.8	0.9
Boarding homes/Board and care	0.5	1.7	0.6	0.5	0.4	0.1	0.3
Unknown/Other	6.7	7.2	7.3	5.9	6.7	6.0	3.9
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: Statistics on previous placements for new admissions in Fiscal Year 2010 are based on the reports of large state facilities reporting 915 (59.9%) of an estimated 1,528 new admissions in FY 2010

state 64+, nursing facilities or boarding homes) increased from 40.4% in 1985 to 53.2% in FY 2010. The biggest change within this category is the proportion of new admissions coming from correctional facilities which increased from 2.3% in 1985 to 16.1% in FY 2010. The high rates of admissions from large congregate facilities illustrates the high rate of movement between facilities of this type, while the decrease in placements from the family home reflect the growing preference of families to not have their family member move to a large public facility.

### Previous Placement of Readmissions

Table 1.25 presents the previous place of residence of persons readmitted to large state facilities from 1985 to 2010. Overall the most common previous residence types of people who had left a facility and were now coming back were group homes with 15 or fewer residents (32.0%), family homes (14.4%), semi-

independent or independent living (11.0%) and mental health facilities (11.0%).

Between 1985 and 2010 the proportion of readmissions from family, foster or semi-independent living settings declined from 44.5% to 27.1%. The proportion of readmissions from group facilities with 1 to 15 or 16 to 63 residents has varied but has generally increased from 23.8% in 1985 to 35.3% in 2010. Finally the rate of readmission from large congregate facilities has varied from a high of 34.1% in 1989 to a low of 19.6% in 1998, with 25.4% of all readmissions coming from large congregate facilities in FY 2010.

Within the large congregate care category the proportion of readmissions from mental health facilities increased from 8.5% in 1985 to 11.0% in FY 2010, and the proportion of readmissions from correctional facilities increased from 0% in 1985 to 7.7% in 2010. The proportion of readmissions from another state facility declined from 7.4% in 1985 to only 2.8% in 2010.

**Table 1.25 Previous Place of Residence of Persons Readmitted to Large State Facilities for Selected Fiscal Years 1985 to 2010**

Previous Place of Residence	Fiscal Years (%)						
	1985	1989	1994	1998	2002	2006	2010
Home of parents or relative	36.8	19.6	26.7	33.8	28.2	10.7	14.4
Semi-ind./ Ind. supported living	0.6	1.3	2.5	4.4	5.5	7.6	11.0
Foster home	7.1	9.3	5.4	5.9	6.5	0.8	1.7
Group home (15 or fewer res.)	19.7	22.9	30.1	31.3	27.3	40.9	32.0
Group facility (16-63 res.)	4.1	2.4	5.1	2.5	2.8	4.2	3.3
Mental health facility	8.5	12.8	8.1	8.9	8.3	6.7	11.0
Correctional facility	0.0	0.9	3.1	2.5	4.2	8.3	7.7
State facility (64+res.)	7.4	13.5	8.7	4.5	4.5	6.5	2.8
Nonstate facility (64+ res.)	2.5	2.9	1.8	0.8	1.4	0.8	2.2
Nursing facility	2.0	3.1	1.8	2.7	3.6	5.6	1.7
Boarding homes/Board and care	1.2	0.9	0.6	0.2	1.2	1.4	0.0
Unknown/Other	7.9	0.1	0.1	0.1	6.5	6.4	12.2
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: Statistics on previous placements for readmissions in Fiscal Year 2010 are based on the reports of large state facilities reporting 180 (59.2%) of 304 estimated readmissions.

### **New Place of Residence for People Discharged from Large State Facilities**

Table 1.26 shows the places to which people who were discharged from large state facilities moved between 1985 and 2010. In 2010, over half of all persons discharged from large state facilities moved to a group home setting with 15 or fewer residents (51.0%) while 10.8% of people discharged moved to semi-independent or supported independent living setting, and 9.3% moved to another state facility.

The proportion of people moving from a large state facility to a family, foster or semi-independent or independent supported living ranged from 21.7% and 26.3% between 1985 and 2002. The proportion moving to this type of setting was lower in 2008 (16.6%) and in 2010 (19.7%).

The proportion of people moving from a large state facility to a group facility with 63 or fewer residents increased from 47.8% in 1985 to 56.2% in FY 2010 with the increase accounted for by increasing use of group settings with 16 or fewer residents.

The proportion of people discharged from a large state facility to another large facility

has remained relatively steady from 1985 and 2010 between 22.8% and 14.0%. In FY 2010, 18.1% of all people discharged moved to another large facility (including 9.3% who moved to another large public facility).

### **Admissions and Readmissions of Children and Youth to Large State Facilities by State**

Table 1.27 reports, by state, age group and level of intellectual disability, admissions of children and youth younger than 22 years to large (16+ residents) state ID/DD facilities. As noted previously, eleven states have no large state facilities. Three states did not furnish information about the age and level of ID/DD for admissions, readmissions and discharged in 2010 (Delaware, Montana, and New York) Of the 1,833 total admissions or readmissions to large public facilities in FY 2010 an estimated 517 (28%) were children or youth ages birth to 21 years. Of these 517, an estimated 84 (16%) were birth to 14 years old, and 433 (84%) were 15 to 21 years old. Of the 517 children and youth admitted, an estimated 79% had no, mild or moderate intellectual disabilities, while 21% had severe or profound intellectual disabilities.

Of the 517 children and youth admitted or

**Table 1.26 New Place of Residence of Persons Discharged From Large State Facilities Selected Fiscal Years 1985 to 2010**

New Place of Residence	Fiscal Years (%)						
	1985	1989	1994	1998	2002	2006	2010
Semi-independent/Supported living	1.4	1.9	4.6	9.2	7.0	7.5	10.8
Home of parents or relative	17.1	12.4	9.2	10.8	13.8	6.9	7.7
Foster/host family home	7.1	7.4	8.6	6.3	3.9	2.2	1.2
Group home (15 or fewer res.)	40.4	48.8	55.6	50.9	46.3	46.6	51.0
Group facility (16-63 res.)	7.4	5.3	4.3	3.7	2.0	6.4	5.2
State facility (64+ res.)	10.1	10.2	8.8	6.1	6.7	7.0	9.3
Nursing facility	4.1	2.0	2.6	2.6	4.2	6.4	4.6
Correctional facility	0.2	1.3	0.4	0.0	2.5	1.9	1.7
Mental health facility	1.4	1.4	0.9	1.5	2.2	3.5	1.6
Nonstate facility (64+ res.)	3.8	2.6	2.4	0.7	1.2	1.2	0.8
Boarding homes/Board and care	3.2	2.3	1.4	3.1	0.5	0.7	0.1
Unknown/Other	3.7	4.3	5.8	5.0	8.8	9.7	6.0
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: Statistics on new placements for people discharged in Fiscal Year 2010 are based on large state facilities reporting 1549 (87.2%) of 2,309 total estimated discharges.

readmitted to large public facilities in FY 2010, an estimated 355 (69%) were youth ages 15 to 21 years who had no, mild or moderate levels of intellectual disability. This group was 19% of all admissions and readmissions in FY 2010.

Amongst the 37 states with public residential facilities that reported the ages of the people who were admitted or readmitted, 11 states reported admitting no children or youth ages 21 years or younger. An additional 15 states admitted at least one person ages 15 to 21 but did not admit or readmit and children ages 14 or younger. Only two states reported admitting 10 or more children ages birth to 14 years into their large public ID/DD facilities in FY 2010 (Mississippi with 10; and North Carolina with 13). Nine states reported admitting 10 or more youth ages 15 to 21 years to public residential facilities in FY 2010 (Arkansas, 10; California, 39; Georgia, 10; Louisiana, 35; Minnesota, 12; Mississippi, 14; North Carolina, 15; South Dakota, 10; and Texas, 39).

### Comparisons of Discharges of Children and Youth from Large State Facilities by State

Table 1.28 reports, by state, the age and level of intellectual disability of children and youth who were discharged from large public facilities in 36 states in 2010. Overall, an estimated 338 children and youth were discharged from large

state facilities in FY 2010 (13% of all discharges). This included an estimated 38 children ages birth to 14 years, and 300 youth ages 15 to 21 years. Of these 338 who were discharged, 281 were youth ages 15 to 21 years old (83% of all children and youth who were discharged in 2010). Five states reported discharging 10 or more children or youth in FY 2010 (Arizona, 10; California, 31; Louisiana, 15; Mississippi, 12; North Carolina, 24; and Texas, 42).

### Net Change in the Number of Children and Youth in Large State Facilities

Table 1.29 reports by state, the net difference between admissions plus readmissions and discharges for children and youth younger than 22 years old in 35 states. In FY 2010 an estimated 179 more children and youth were admitted to large state facilities than were discharged. Nine states reported neither admitting nor discharging any children or youth younger than 22 years old in 2010.

Three states (Idaho, Montana, and Oklahoma) reported discharging more children and youth from their large state facilities than were admitted or readmitted. The remaining 23 states reported admitting more children and youth to large public facilities in 2010 than they discharged.

**Table 1.27 Admissions and Readmissions of Children and Youth to State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability**

State	Level of Intellectual Disability								
	None/Mild/Moderate			Severe/Profound			All Levels		
	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years
AL	0	2	2	0	0	0	0	2	2
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	0	0	0	0	0	0	0	0	0
AR	3	7	10	2	3	5	5	10	15
CA	4	38	42	0	1	1	4	39	43
CO	0	1	1	0	0	0	0	1	1
CT	0	0	0	0	0	0	0	0	0
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	0	2	2	0	0	0	0	2	2
GA	0	7	7	0	3	3	0	10	10
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	0	5	5	0	0	0	0	5	5
IL	0	0	0	0	0	0	0	0	0
IN	0	0	0	0	0	0	0	0	0
IA	1	6	7	0	1	1	1	7	8
KS	2	5	7	0	0	0	2	5	7
KY	0	0	0	0	3	3	0	3	3
LA	2	28	30	3	7	10	5	35	40
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	0	4	4	0	0	0	0	4	4
MA	0	0	0	0	0	0	0	0	0
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	0	12	12	0	0	0	0	12	12
MS	1	1	2	9	13	22	10	14	24
MO	0	0	0	0	0	0	0	0	0
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	0	0	0	0	0	0	0	0	0
NV	0	5	5	0	0	0	0	5	5
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	0	4	4	0	3	3	0	7	7
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	9	10	19	4	5	9	13	15	28
ND	0	8	8	0	1	1	0	9	9
OH	0	9	9	0	0	0	0	9	9
OK	0	0	0	0	1	1	0	1	1
OR	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA	0	0	0	0	0	0	0	0	0
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	0	1	1	1	1	2	1	2	3
SD	5	10	15	0	0	0	5	10	15
TN	0	0	0	0	0	0	0	0	0
TX	3	38	41	1	1	2	4	39	43
UT	0	2	2	0	0	0	0	2	2
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	0	1	1	0	1	1	0	2	2
WA	0	5	5	0	2	2	0	7	7
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	0	0	0	0	0	0	0	0	0
WY	0	0	0	0	0	0	0	0	0
Reported Total	30	211	241	20	46	66	50	257	307
Estimated US total*	50	355	406	34	77	111	84	433	517
% of admissions	3%	19%	22%	2%	4%	6%	5%	24%	28%

NA = not applicable (states with out large facilities)

DNF= did not furnish

\* Estimates are based on the proportions of children and youth admitted or readmitted in reporting facilities

**Table 1.28 Discharges of Children and Youth from Large State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability**

State	Level of Intellectual Disability								
	None/Mild/Moderate			Severe/Profound			All Levels		
	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years
AL	0	2	2	0	0	0	0	2	2
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	0	0	0	0	0	0	0	0	0
AR	2	5	7	0	3	3	2	8	10
CA	2	27	29	0	2	2	2	29	31
CO	0	0	0	0	0	0	0	0	0
CT	0	0	0	0	0	0	0	0	0
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	0	0	0	0	0	0	0	0	0
GA	0	8	8	0	2	2	0	10	10
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	1	5	6	0	0	0	1	5	6
IL	0	0	0	0	0	0	0	0	0
IN	0	0	0	0	0	0	0	0	0
IA	1	5	6	0	1	1	1	6	7
KS	1	3	4	0	1	1	1	4	5
KY	0	0	0	0	0	0	0	0	0
LA	0	11	11	0	4	4	0	15	15
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	0	4	4	0	0	0	0	4	4
MA	0	0	0	0	0	0	0	0	0
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	0	6	6	0	0	0	0	6	6
MS	1	1	2	4	6	10	5	7	12
MO	0	1	1	0	0	0	0	1	1
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	0	3	3	0	0	0	0	3	3
NV	0	0	0	0	0	0	0	0	0
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	0	2	2	0	0	0	0	2	2
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	0	21	21	0	3	3	0	24	24
ND	0	5	5	0	0	0	0	5	5
OH	0	5	5	0	1	1	0	6	6
OK	0	1	1	0	2	2	0	3	3
OR	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
PA	0	0	0	0	0	0	0	0	0
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	0	0	0	0	0	0	0	0	0
SD	3	5	8	0	0	0	3	5	8
TN	0	0	0	0	0	0	0	0	0
TX	2	39	41	0	1	1	2	40	42
UT	0	0	0	0	0	0	0	0	0
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	0	1	1	0	1	1	0	2	2
WA	0	1	1	0	0	0	0	1	1
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	0	0	0	0	0	0	0	0	0
WY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
Reported Total	13	161	174	9	11	20	22	172	194
Estimated US Total*	23	281	303	16	19	35	38	300	338
% of discharges	1%	10%	11%	1%	1%	1%	1%	11%	13%

NA = not applicable (states with out large facilities)

DNF= did not furnish

\* Estimates are based on the proportions of children and youth discharged from reporting facilities

**Table 1.29 Net Change Number of Children and Youth in Large State ID/DD Facilities in FY 2010, by State, Age and Level of Intellectual Disability**

State	Level of Intellectual Disability								
	None/Mild/Moderate			Severe/Profound			All Levels		
	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years	0-14 years	15-21 years	0-21 years
AL	0	0	0	0	0	0	0	0	0
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	0	0	0	0	0	0	0	0	0
AR	1	2	3	2	0	2	3	2	5
CA	2	11	13	0	-1	-1	2	10	12
CO	0	1	1	0	0	0	0	1	1
CT	0	0	0	0	0	0	0	0	0
DE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	0	2	2	0	0	0	0	2	2
GA	0	-1	-1	0	1	1	0	0	0
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	-1	0	-1	0	0	0	-1	0	-1
IL	0	0	0	0	0	0	0	0	0
IN	0	0	0	0	0	0	0	0	0
IA	0	1	1	0	0	0	0	1	1
KS	1	2	3	0	-1	-1	1	1	2
KY	0	0	0	0	3	3	0	3	3
LA	2	17	19	3	3	6	5	20	25
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	0	0	0	0	0	0	0	0	0
MA	0	0	0	0	0	0	0	0	0
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	0	6	6	0	0	0	0	6	6
MS	0	0	0	5	7	12	5	7	12
MO	0	-1	-1	0	0	0	0	-1	-1
MT	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NV	0	5	5	0	0	0	0	5	5
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	0	2	2	0	3	3	0	5	5
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	9	-11	-2	4	2	6	13	-9	4
ND	0	3	3	0	1	1	0	4	4
OH	0	4	4	0	-1	-1	0	3	3
OK	0	-1	-1	0	-1	-1	0	-2	-2
OR	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
PA	0	0	0	0	0	0	0	0	0
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	0	1	1	1	1	2	1	2	3
SD	2	5	7	0	0	0	2	5	7
TN	0	0	0	0	0	0	0	0	0
TX	1	-1	0	1	0	1	2	-1	1
UT	0	2	2	0	0	0	0	2	2
VA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VT	0	0	0	0	0	0	0	0	0
WA	0	4	4	0	2	2	0	6	6
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	0	0	0	0	0	0	0	0	0
WY	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
Reported Total	17	50	67	11	35	46	28	85	113
Estimated US Total	28	74	102	18	58	76	46	133	179

NA = not applicable (states w ith out large facilities)

DNF= did not furnish

\* Estimates are based on the proportions of children and youth discharged from reporting facilities

Three states reported a net increase of more than 10 in the number of children and youth younger than 22 years old in large public facilities (California, Louisiana, and Mississippi). Nine states reported a net increase in the number of children younger than 15 years old (Arizona, California, Kansas, Louisiana, Mississippi, North Carolina, South Carolina, South Dakota, and Texas).

## **Community Services Provided By Large State Facilities**

Large public residential facilities continue to provide an array of direct and indirect services to community dwelling people with ID/DD. Table 1.30 summarizes the percent of the 89 reporting public residential facilities offering each of the listed services. In 2010, the most frequently offered services provided directly to community dwelling people with ID/DD were behavioral assessment and intervention (provided by 52% of reporting facilities), family supports (39%), respite (38%), dental services (38%), and crisis support services (37%). The proportion of facilities reporting that they offered direct services to community residents increased between 2008 and 2010 for behavioral assessment and intervention, dental services, speech services, audiological assessment and intervention, physical therapy, and primary health care. The proportion of facilities reporting that they offered direct services to community residents declined between 2008 and 2010 for the other listed services with the largest declines being for assistive technology assessment and intervention and diagnostic services.

In 2010, public residential facilities offered an average of 4.4 services directly to community residents with ID/DD, but 18% of facilities reported not offering any of these services directly to individuals not living on the campus.

Public residential facilities also offered indirect services through training or technical assistance to community provider organizations on several topics. In 2010, the average facility offered training or technical assistance on 3.0 services, and 49% of facilities reported not offering any of these services. The most common topics on which training or technical assistance was provided by public residential facilities in 2010 were behavioral assessment and intervention (offered by 39% of facilities), crisis supports and services (27%), and assistive technology assessment and intervention (25%). The proportion of facilities offering training or

technical assistance increased between 2008 and 2010 for family supports, respite, dental services, recreation, consultant health services, personal/social counseling, speech services, audiological assessment and intervention, physical therapy, self help or developmental classes, sex education, and primary health care. The most notable change between 2000 and 2010 is that the number of facilities reporting they did not offer any of the listed services to community dwelling people with ID/DD increased (from 9 to 18 for direct services, and from 8 to 49 for training or technical assistance)..

## **Short-term Admissions to Public Residential Facilities**

The FY 2010 public residential facility long-form survey added three questions about short-term admissions. US estimates are based on the rates provided by reporting facilities applied to the total reported residents of public residential facilities (31,101). Since this is the first time we have collected this information the results should be viewed with some caution.

Table 1.31 shows for the 98 reporting facilities, the number of different people who had one or more short-term admissions in FY 2010 for on-campus respite services, short-term (90 days or less) evaluation (e.g., for behavior or medication adjustment), or for short-term (90 days or less) crisis housing. In Alabama for example, one facility with 173 residents reported that 13 different people had a respite stay, 2 people had a short-term stay for evaluation, and no one had a short-term stay for crisis housing in FY 2010. Facilities were asked to report the number of different people having one or more short-term stays, not the number of stays or the number of days those people lived on-campus.

Respondents in 25 states reported providing short term on-campus residential services to one or more people with ID/DD during FY 2010 while respondents in 12 reporting states reported providing no services of this type.

In FY 2010 public residential facilities provided respite services to estimated 1,171 people, short-term evaluation stays to an estimated 734 people, and crisis housing stays to an estimated 78 people. Overall, respite services were provided during FY 2010 to 1 person for every 26.6 residents; short-term evaluation to one person for every 42.4 residents; and crisis housing to 1 person for

every 397.9 residents in the facilities on June 30, 2010.

The states with high relative rates of on-site respite care per person in the facility included Alabama with 1 person served in respite for every 13.3 residents on June 30, 2010; Connecticut with 1 person served for every 1.7 residents; Maryland with 1 person served for every 5.9 residents, and Washington with 1 person served for every 4.1 residents.

The states with the highest relative rates of short-term evaluation stays per person in the facility on June 30, 2010 included North Carolina with 1 person receiving short-term on-campus evaluation services for every 8.2 residents;

North Dakota with 1 person for every 25.0 residents; South Carolina with 1 person for every 15.5 residents; West Virginia with 1 person for every 10.2 residents and Wisconsin with 1 person receiving short-term on-campus evaluation stays for every 2 residents.

The states with the highest relative use of on-campus short term crisis housing services were Missouri with one person staying for crisis housing per 90.2 residents; Washington with one person per 56.9 residents and Wyoming with one person per 27.6 residents. None of the other states provided crisis housing to more than 1 person per 100 people in residence on June 30, 2010.

**Table 1.30 Community Services Provided by Public Residential Facilities  
2000 to 2010**

Service Provided to Non-Residents	% Providing Services Directly to Persons with ID/DD in the Community						% Providing Training or Technical Assistance to Community Agencies					
	2000	2002	2004	2006	2008	2010	2000	2002	2004	2006	2008	2010
Behavioral assessment and intervention	51	48	40	53	51	52	54	44	33	47	44	39
Family support/Home visitation by staff	38	41	24	36	44	39	24	16	15	17	10	17
Respite	56	50	38	17	46	38	9	8	8	15	4	10
Dental services	41	39	34	43	32	38	10	10	10	13	8	16
Crisis support services	44	41	30	40	42	37	35	35	26	36	35	27
Recreation	24	25	16	48	29	27	17	16	10	8	9	13
Vocational training	25	31	26	9	29	24	20	16	9	8	17	11
Consultant health services	29	28	25	32	25	22	26	33	19	26	18	22
Assistive technology assessment and intervention	33	29	30	39	35	21	38	34	22	31	32	25
Diagnostic services	36	30	26	32	33	21	20	21	15	17	24	18
Personal/Social Counseling				19	24	21				13	9	15
Speech services	19	20	20	25	14	21	20	24	15	12	11	17
Audiological assessment and intervention	26	26	21	23	17	19	15	16	8	9	6	13
Physical therapy	20	18	15	13	18	19	17	20	14	9	11	18
Self-help or developmental classes	15	13	11	13	20	17	19	18	13	10	11	15
Medical and/or nursing treatment	22	25	18	25	22	16	20	20	15	19	22	13
Sex education	9	11	8	24	9	9	15	9	10	15	7	10
Primary health care	10	8	8	25	7	9	11	10	6	13	8	12
Other	15	11	10	10	7	9	9	10	6	8	7	6
No services provided to people not living at the institution	9	8	21	6	18	18	8	9	21	29	34	49
Average number of services provided	5.5	4.9	4.0	5.1	4.8	4.4	4.1	3.6	2.5	3.1	2.8	3.0

N=89

**Table 1.31 Admissions to Public Residential Facilities for Respite, Short-Term (90 days or less) Evaluation, and Short-Term Crisis Housing in FY 2010**

State	N Reporting		Number of different people with short term stays for		
	Facilities	Residents	Respite	Evaluation	Crisis housing
AL	1	173	13	2	0
AK	NA	NA	NA	NA	NA
AZ	1	115	0	0	0
AR	5	981	49	15	8
CA	6	2,084	0	0	0
CO	2	67	0	1	0
CT	2	477	273	0	0
DE	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA
FL	4	800	0	0	1
GA	DNF	216	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA
ID	1	62	2	2	0
IL	1	419	0	0	0
IN	3	73	0	0	0
IA	2	496	22	7	0
KS	2	347	2	0	0
KY	1	136	1	1	1
LA	7	1,125	1	1	1
ME	NA	NA	NA	NA	NA
MD	2	142	24	0	0
MA	2	425	1	5	2
MI	NA	NA	NA	NA	NA
MN	1	29	0	0	0
MS	4	1,330	21	18	1
MO	4	451	11	14	5
MT	1	DNF	DNF	DNF	DNF
NE	0	DNF	DNF	DNF	DNF
NV	1	48	1	0	0
NH	0	NA	NA	NA	NA
NJ	6	2,311	37	1	0
NM	NA	NA	NA	NA	NA
NY	DNF	DNF	DNF	DNF	DNF
NC	5	1,598	26	9	4
ND	1	115	0	14	0
OH	7	975	0	39	0
OK	2	252	0	0	0
OR	NA	NA	NA	NA	NA
PA	2	487	0	0	0
RI	NA	NA	NA	NA	NA
SC	5	774	47	50	5
SD	1	144	0	0	0
TN	1	242	6	0	0
TX	4	1,159	0	0	0
UT	1	216	0	0	0
VA	5	1,072	32	18	5
VT	NA	NA	NA	NA	NA
WA	4	854	210	84	15
WV	NA	NA	NA	NA	NA
WI	2	413	0	206	2
WY	1	83	0	2	3
Total	98	20,691	779	488	52
Estimated US Total		31,101	1,171	734	78

# Chapter 3

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## Staffing Patterns, Characteristics and Outcomes in Large State Residential Facilities in 2010

This chapter summarizes statistics on staffing patterns, characteristics and outcomes of staffing in large state residential settings. The data were gathered in the FY 2010 long-form survey. A description of the state facility survey is provided in the “Methodology” section (“Individual Large State Facility Survey”).

### Number of Full-Time Equivalent Staff Members in Various Positions

A total of 97 large public facilities reported the number of full-time equivalent staff members in each of several positions as of June 30, 2010 (See Table 1.32). The facilities reported employing 315 full-time equivalent physicians, 4,948 nurses (e.g., registered nurses, licensed practical nurses), 788 teachers or teacher’s aides, 588 psychologists, 466 occupational or physical therapists, 259 speech and language specialists or audiologists, and 1,321 other staff in qualified mental retardation professional (QMRP) roles. They also employed 33,792 direct support professionals (aides and technicians) who directly provided care, treatment or training services to residents. Finally, they reported 2,243 FTE employees who directly provided care, treatment or training but who were not direct support professionals or were they in QMRP roles. Examples of these others include activity coordinators, art therapists, beauticians, behavior analysts, chaplains, dietitians, dental hygienists, direct support supervisors, habilitation specialists, occupational or physical therapy aides, therapists (e.g., active treatment, music, recreation, respiratory) and vocational staff. They employed 3,444 administrative or management employees and 12,702 support personnel including laundry, maintenance, dining, business office and similar positions. The states reporting the largest number of direct support professionals in aide/technician roles were New Jersey with 3,413; North Carolina with 3,146; Texas with 2,961; and California with 2,329.

The 97 facilities reporting staffing data by

category housed 68% of residents of large state facilities. Based on the staff to resident ratios in the reporting facilities we estimate that public residential facilities in the United States employed a total of 49,759 direct support professionals (aides or technicians), 18,703 support personnel, 5,071 administrators and managers, 12,713 licensed direct support employees (including QMRPs) and 3,303 employees in other direct support roles on June 30, 2010. While the number of people living in public residential facilities declined from 32,909 in 2008 to 31,101 in 2010, the estimated number of full-time equivalent positions increased from 89,643 to 90,399.

### Percent of Full-Time Equivalent Staff in Various Positions

Table 1.33 shows the proportion of staff in large state residential facilities in each of several different positions. Overall, the largest proportion of staff was employed as direct support professionals (55.5%) or support personnel (20.9%) in FY 2010. Nurses were 8.1% of the FTE staff contingent, and administrators and managers were 5.7%.

**Direct Support Professionals.** Nationally, 55.5% of large state facility staff worked in direct support professional (aides, technicians) roles. This proportion ranged from 40.6% in California to 79.6% in Colorado. Eight states reported having less than 50% of their FTE staff in aide or technician roles, 11 states had between 50% and 59%, and 17 had 60% or more of their staff contingent in those roles.

**Support Staff.** Nationally, 20.9% of large state facility staff worked in support roles (e.g., maintenance, laundry, dietary). The proportion varied from a low of 4.6% in Colorado to a high of 30.7% in California. Five states reported employing fewer than 10% of all staff in support roles, while four states reported employing 25% or more staff in support roles.

**Table 1.32 Total Number of FTE Staff in Various Types of Positions in Large State Facilities by State on June 30, 2010**

State	Facilities Reporting	Residents	Physicians	Nurses	Teachers/Aides	Psychologists	OT/PT	Speech	Other QMRP	Direct Support Professionals*	Other Direct Service	Administration/Mgmt	Support Personnel	Total
AL	1	173	1	30	11	1	1	1	8	322	23	39	54	491
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	1	115	0	31	3	2	0	0	0	273	0	21	48	378
AR	5	981	6	154	202	18	5	10	6	1,057	7	124	462	2,051
CA	5	2084	62	254	83	67	50	24	167	2,329	170	768	1,758	5,730
CO	1	40	2	13	3	3	4	1	5	260	17	4	15	326
CT	2	477	4	131	81	17	7	3	7	911	49	25	99	1,334
DE	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	3	800	9	141	27	26	0	2	23	1,334	64	56	380	2,062
GA	1	216	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	526
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	1	62	0	13	0	0	0	1	8	185	0	14	46	267
IL	1	419	6	49	0	7	1	4	0	497	3	66	103	736
IN	2	74	3	82	0	2	0	0	33	211	2	24	118	475
IA	2	496	9	89	0	17	14	9	0	933	22	91	397	1,580
KS	2	347	5	94	0	14	3	2	12	674	5	19	240	1,067
KY	1	136	5	58	18	4	9	4	3	222	0	8	65	396
LA	6	1115	15	262	24	37	41	22	63	1,392	172	245	600	2,874
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	2	142	2	54	0	1	5	6	14	176	20	15	94	386
MA	3	584	6	175	25	17	36	9	122	995	174	53	170	1,782
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	1	29	0	8	2	4	1	1	9	113	0	9	9	156
MS	5	1330	15	281	113	81	7	15	120	2,090	177	168	940	4,007
MO	3	309	5	63	0	6	2	1	63	759	64	22	167	1,151
MT	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	1	173	5	46	0	3	6	1	13	275	150	8	98	605
NV	1	48	0	11	0	1	0	0	2	72	0	10	10	106
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	6	2311	30	614	31	43	31	31	161	3,413	319	232	1,666	6,592
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	5	1598	25	408	88	56	42	28	163	3,146	134	166	1,229	5,485
ND	1	114	1	27	0	2	5	1	23	272	11	28	74	443
OH	8	1092	8	172	12	6	9	4	20	1,339	88	209	317	2,184
OK	2	252	3	38	0	4	2	2	5	440	2	30	98	624
OR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA	3	790	9	219	0	6	11	11	0	1,355	108	177	411	2,307
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	2	337	1	58	0	5	4	3	6	243	27	37	164	548
SD	1	144	0	12	0	0	2	2	8	196	122	9	46	396
TN	1	242	12	121	0	17	10	11	45	636	134	7	312	1,305
TX	5	1453	21	514	17	46	46	14	84	2,961	60	260	898	4,920
UT	1	216	2	53	0	1	2	1	28	427	25	9	76	624
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	5	1072	19	266	6	42	53	20	36	2,010	79	258	883	3,672
WA	4	854	11	247	38	18	8	9	30	1,411	14	89	356	2,232
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	2	413	10	141	5	13	22	3	13	632	2	114	231	1,184
WY	1	83	2	22	0	2	8	3	23	233	0	29	69	391
2010 Reported Total	97	21,121	315	4,948	788	588	414	259	1,321	33,792	2,243	3,444	12,702	61,391
2010 Estimated Total	203	31,101	464	7,286	1,161	866	609	381	1,946	49,759	3,303	5,071	18,703	90,399

NA = not applicable (state without large state facilities); DNF = data not furnished or insufficient reporting

Data provided by facilities serving 67.9% of all residents in 2010.

<sup>1</sup> Total for 2010 includes the Total FTE in Delaware but the individual categories do not

\* Direct support professionals include aides, teachers aides, technicians and direct support workers not covered on any of the licensed professional categories. Support personnel include those working with laundry, maintenance, dining, transportation, security, and business office employees.

**Table 1.33 Percent of FTE Staff in Various Types of Positions in Large State Facilities by State on June 30, 2010**

State	Facilities Reporting	Physicians	Nurses	Teachers/ Aides	Psych- ologists	OT/PT	Speech	Other QMRP	Direct Care	Other Direct Support	Admin- istrative/ Mgmt	Support Personnel	Total
AL	1	0.2%	6.1%	2.2%	0.2%	0.2%	0.2%	1.6%	65.6%	4.7%	7.9%	11.0%	100%
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	1	0.0%	8.2%	0.8%	0.5%	0.0%	0.0%	0.0%	72.2%	0.0%	5.6%	12.7%	100%
AR	5	0.3%	7.5%	9.8%	0.9%	0.2%	0.5%	0.3%	51.5%	0.3%	6.0%	22.5%	100%
CA	5	1.1%	4.4%	1.4%	1.2%	0.9%	0.4%	2.9%	40.6%	3.0%	13.4%	30.7%	DNF
CO	1	0.7%	3.9%	0.8%	0.9%	1.2%	0.3%	1.7%	79.6%	5.2%	1.2%	4.6%	100%
CT	2	0.3%	9.8%	6.1%	1.3%	0.5%	0.2%	0.5%	68.3%	3.7%	1.9%	7.4%	100%
DE	1	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	3	0.4%	6.8%	1.3%	1.3%	0.0%	0.1%	1.1%	64.7%	3.1%	2.7%	18.4%	100%
GA	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	1	0.0%	4.9%	0.0%	0.0%	0.0%	0.4%	3.0%	69.3%	0.0%	5.2%	17.2%	100%
IL	1	0.8%	6.7%	0.0%	1.0%	0.1%	0.5%	0.0%	67.5%	0.4%	9.0%	14.0%	100%
IN	2	0.6%	17.2%	0.0%	0.4%	0.0%	0.0%	6.9%	44.4%	0.4%	5.1%	24.8%	DNF
IA	2	0.5%	5.6%	0.0%	1.1%	0.9%	0.6%	0.0%	59.0%	1.4%	5.8%	25.1%	100%
KS	2	0.5%	8.8%	0.0%	1.3%	0.3%	0.2%	1.1%	63.1%	0.4%	1.8%	22.5%	100%
KY	1	1.3%	14.6%	4.5%	1.0%	2.3%	1.0%	0.8%	56.1%	0.0%	2.0%	16.4%	100%
LA	6	0.5%	9.1%	0.8%	1.3%	1.4%	0.8%	2.2%	48.4%	6.0%	8.5%	20.9%	100%
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	2	0.5%	14.0%	0.0%	0.3%	1.2%	1.6%	3.6%	45.6%	5.2%	3.9%	24.2%	100%
MA	3	0.3%	9.8%	1.4%	1.0%	2.0%	0.5%	6.8%	55.8%	9.8%	3.0%	9.6%	100%
MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MN	1	0.2%	5.1%	1.3%	2.6%	0.6%	0.6%	5.8%	72.3%	0.0%	5.8%	5.8%	100%
MS	5	0.4%	7.0%	2.8%	2.0%	0.2%	0.4%	3.0%	52.2%	4.4%	4.2%	23.5%	100%
MO	3	0.5%	5.5%	0.0%	0.5%	0.2%	0.1%	5.4%	65.9%	5.6%	1.9%	14.5%	100%
MT	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NE	1	0.8%	7.6%	0.0%	0.5%	1.0%	0.2%	2.1%	45.5%	24.8%	1.3%	16.2%	100%
NV	1	0.0%	10.4%	0.0%	0.9%	0.0%	0.0%	1.9%	67.9%	0.0%	9.4%	9.4%	100%
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	6	0.5%	9.3%	0.5%	0.7%	0.8%	0.5%	2.4%	51.8%	4.8%	3.5%	25.3%	100%
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	0	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
NC	5	0.5%	7.4%	1.6%	1.0%	0.8%	0.5%	3.0%	57.4%	2.4%	3.0%	22.4%	100%
ND	1	0.2%	6.0%	0.0%	0.5%	1.1%	0.2%	5.1%	61.4%	2.5%	6.4%	16.6%	100%
OH	8	0.4%	7.9%	0.5%	0.3%	0.4%	0.2%	0.9%	61.3%	4.0%	9.6%	14.5%	100%
OK	2	0.5%	6.1%	0.0%	0.6%	0.3%	0.3%	0.8%	70.5%	0.3%	4.8%	15.7%	100%
OR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA	3	0.4%	9.5%	0.0%	0.3%	0.5%	0.5%	0.0%	58.7%	4.7%	7.7%	17.8%	100%
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	2	0.2%	10.6%	0.0%	0.9%	0.7%	0.5%	1.1%	44.3%	4.9%	6.8%	29.9%	100%
SD	1	0.0%	2.9%	0.0%	0.0%	0.5%	0.5%	2.0%	49.4%	30.7%	2.3%	11.6%	100%
TN	1	0.9%	9.3%	0.0%	1.3%	0.8%	0.8%	3.4%	48.7%	10.3%	0.5%	23.9%	100%
TX	5	0.4%	10.4%	0.3%	0.9%	0.9%	0.3%	1.7%	60.2%	1.2%	5.3%	18.2%	100%
UT	1	0.3%	8.5%	0.0%	0.2%	0.3%	0.2%	4.5%	68.4%	4.0%	1.4%	12.2%	100%
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	5	0.5%	7.3%	0.2%	1.1%	1.4%	0.6%	1.0%	54.7%	2.1%	7.0%	24.1%	100%
WA	4	0.5%	11.1%	1.7%	0.8%	0.4%	0.4%	1.3%	63.2%	0.6%	4.0%	16.0%	100%
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	2	0.8%	11.9%	0.4%	1.1%	1.8%	0.3%	1.1%	53.4%	0.2%	9.6%	19.5%	100%
WY	1	0.5%	5.6%	0.0%	0.5%	2.0%	0.8%	5.9%	59.6%	0.0%	7.4%	17.6%	100%
2010 Total	97	0.5%	8.1%	1.3%	1.0%	0.8%	0.4%	2.2%	55.5%	3.7%	5.7%	20.9%	100%

NA = not applicable (state without large state facilities)

DNF = data not furnished or insufficient reporting

\*Percentages and total national FTE includes only facilities that providing complete FTE information

**Nurses.** Nationally, 8.1% of all large state facility staff worked in nursing roles. The proportion working as nurses ranged from 2.9% in South Dakota to 17.2% in Indiana. Eight states reported that more than 10% of their staff members were nurses, while four states reported that less than 5% were nurses.

**Administrative/Management.** Nationally, 5.7% of large state facility staff worked in administrative or management roles. The proportion ranged from 0.5% in Tennessee to 13.4% in California. California was the only state to report more than 10% of their staff worked in administrative or management roles while 17 states reported that fewer than 5% were in administrative or management roles.

**Other Direct Service.** Nationally, 3.7% of large state facility staff worked in other direct service roles such as activity coordinator, behavior analyst, supervisor of direct support staff, or therapist or therapy aide. The proportion in these roles ranged from 0% in Arizona, Idaho, Kentucky, Minnesota, Nevada, and Wyoming to 30.7% in South Dakota. Only three states reported that 10% or more of their staff worked in these roles.

**Teachers and Teachers Aides.** Nationally, 1.3% of large state facility staff worked in teacher or teacher's aide roles. Seventeen states did not employ any teachers/teacher aides and seventeen additional states reported employing less than 5% of their staff in teacher/teacher aide roles. No states reported that more than 10% of all staff were in teacher or teacher aide positions. Arizona, Connecticut, Massachusetts, Missouri, Pennsylvania, and Tennessee reported having no residents younger than 22 years old suggesting that the teacher title was given to staff in roles other than traditional PreK-12 education.

**Qualified Mental Retardation Professional (QMRP).** Nationally, 2.2% of large state facility staff worked in a QMRP role other than nurse, psychologist, teacher, OT/PT, speech or physician. Four states did not use this designation for any staff and five additional states reported fewer than 1% of all staff worked in this classification. Six states (Indiana, Massachusetts, Minnesota, Missouri, North Dakota, and Wyoming) reported that more than 5% of their staff were employed in the category of QMRP.

**Psychologists.** Nationally, 1.0% of the staff members of large state facilities were employed as psychologists. Two states did not report employing any psychologists in their large state facilities (Idaho and South Dakota). In Minnesota, 2.6% of staff members were psychologists. The remaining states employed between 0.2% and 2.0% of their staff contingent as psychologists.

**Occupational or Physical Therapy.** Nationally, 0.8% of staff members in large state facilities were occupational or physical therapists. Five states (Arizona, Florida, Idaho, Indiana, and Nevada) did not report employing any staff in occupational or physical therapy roles while Kentucky reported that 2.3% of their staff contingent worked in these roles. The remaining states employed between 0.1% and 2.0% of their staff in OT or PT roles.

**Speech and Language Specialists or Audiologists.** Nationally, 0.4% of the staff in large state facilities worked as speech, language or audiology specialists. Three states (Arizona, Indiana and Nevada) reported not employing any staff in speech or language while two states (Kentucky and Maryland) reported that 1% or more of their staff were in these roles. The remaining states employed between 0.1% and 0.8% of their staff were in these roles.

**Physicians.** Nationally, 0.5% of staff in large state facilities were physicians. Four states (Arizona, Idaho, Nevada, and South Dakota) reported not employing any physicians in their large state facilities, while California and Kentucky both reported 1% or more of all staff were physicians. The remaining states reported that physicians comprised between 0.2% and 0.9% of their staff contingents.

## Ratio of Staff to Residents

The average large public residential facility employed 0.25 FTE nurses per resident, 1.70 FTE direct support professionals (aides and technicians) per resident and 2.99 FTE total employees per resident in 2010 (see Table 1.34). These ratios have been increasing steadily for many years. In 1989, the ratio of direct support professionals to residents was 0.96 (Braddock & Mitchell, 1992). The ratio increased from 1.27 in 2000, to 1.41 in 2004, 1.52 in 2006, 1.56 in 2008, and 1.70 in 2010.

**Table 1.34 Ratio of Nurses, Direct Support and All Staff to Residents in Large State Facilities by State on June 30, 2010**

State	Ratio of Staff to Residents		
	Nurses	Direct Support	All Staff
AL	0.17	1.86	2.84
AK	NA	NA	NA
AZ	0.27	2.37	3.29
AR	0.13	1.05	1.95
CA	0.11	1.13	2.71
CO	0.31	6.49	8.15
CT	0.30	2.32	3.03
DE	DNF	DNF	DNF
DC	NA	NA	NA
FL	0.15	1.69	2.46
GA	DNF	DNF	2.44
HI	NA	NA	NA
ID	0.21	2.98	4.31
IL	0.12	1.19	1.76
IN	0.99	2.44	5.81
IA	0.18	1.94	3.24
KS	0.28	1.99	3.12
KY	0.43	1.63	2.91
LA	0.24	1.03	2.24
ME	NA	NA	NA
MD	0.37	1.25	2.69
MA	0.30	1.44	2.93
MI	NA	NA	NA
MN	0.28	3.90	5.39
MS	0.20	1.55	2.92
MO	0.21	2.45	3.73
MT	DNF	DNF	DNF
NE	0.27	1.59	3.50
NV	0.23	1.50	2.21
NH	NA	NA	NA
NJ	0.29	1.50	2.95
NM	NA	NA	NA
NY	DNF	DNF	DNF
NC	0.28	1.99	3.62
ND	0.23	2.37	3.85
OH	0.16	1.21	2.00
OK	0.15	1.74	2.49
OR	DNF	DNF	DNF
PA	0.27	1.69	2.96
RI	NA	NA	NA
SC	0.17	0.72	1.63
SD	0.08	1.36	2.75
TN	0.50	2.63	5.39
TX	0.34	2.03	3.31
UT	0.25	1.98	2.89
VT	NA	NA	NA
VA	0.23	1.82	3.32
WA	0.30	1.59	2.60
WV	NA	NA	NA
WI	0.33	1.56	2.90
WY	0.27	2.81	4.71
<b>2010 Total</b>	<b>0.25</b>	<b>1.70</b>	<b>2.99</b>

NA = not applicable (state without large state facilities)

DNF = data not furnished or insufficient reporting

The ratio of nurses to residents ranged from 0.08 in South Dakota to 0.99 in Idaho. Ten states had nurse to resident ratios of less than 0.20 while 7 states had ratios over 0.30. The ratio of direct support professionals (aides and technicians) to residents ranged from 0.72 in South Carolina to 6.49 in Colorado. Five states employed fewer than 1.2 FTE direct support professionals per resident while eleven states employed 2.0 FTE or more per resident. The total number of full time equivalents per person served ranged from 1.63 in South Carolina to 8.15 in Colorado. Three states (Arkansas, Illinois, and South Carolina) employed fewer than 2.0 FTE total staff per resident, while six states employed more than 4.0 FTE total staff per resident (Colorado, Idaho, Indiana, Minnesota, Tennessee, and Wyoming).

### Personnel Costs in Large Public Residential Settings

A total of 87 large state facilities housing 62.1% of all large state facility residents with ID/DD reported both their total operating budget and their personnel budget for July 1, 2009 to June 30, 2010 (see Table 1.35). Capital expenses (e.g., remodeling, construction and repairs) were excluded from these analyses. The total budget for the 87 reporting facilities was \$1.842 billion in FY 2010. Of that, \$1.555 billion (or 84.4%) was spent on personnel costs (including fringe benefits); a larger proportion than was reported in FY 2008 (80.9%). The total estimated operating and personnel budgets for all 202 large state residential settings was estimated to be \$6.070 billion including with an estimated \$5.124 billion spent on personnel costs. Personnel costs accounted for between 70.3% of all expenditures (Mississippi) to 92.1% of all expenditures (Connecticut). Six states reported personnel expenditures accounting for less than 75% of all costs (Mississippi, Massachusetts, South Dakota, and Alaska). Ten states reported that more than 85% of their annual expenditures were for personnel costs including fringe benefits.

## Wages and Benefits

Table 1.36 shows state by state changes in wages and benefits for direct support professionals (aides/technicians) from 2000 to 2010. In 2010 starting wages for direct support professionals were \$11.95 (\$24,856 per year for a 40 hour a week employee), and average wages were \$14.76 (\$30,701 for a 40 hour a week employee). Direct support starting wages increased 5% and average wages increased 4% between 2008 and 2010. Starting wages increased 30% and average wages increased 28% between 2000 and 2010.

In 2010, direct support professionals' wages varied widely across states. Starting wages ranged from \$7.76 per hour in Mississippi to \$20.87 per hour in California. Average wages ranged from \$9.24 per hour in Mississippi (\$19,219 for a full time employee) to \$27.30 per hour in Minnesota (\$56,784 per year a full-time employee). Starting wages were below \$8.00 per hour Mississippi only and above \$15.00 per hour in three states (California, Connecticut, and Minnesota). Average wages were below \$10.50 per hour in Alabama and Mississippi. Average wages for direct support professionals were above \$20.00 in California, Connecticut and Minnesota.

The U.S. Census Bureau 2010 poverty level for a family with two adults and two children was \$22,113 (\$10.63 per hour for one wage earner working full-time) (U.S. Census Bureau, 2010). A typical direct support worker in large public facilities working 40 hours a week in Alabama and Mississippi earned an average wage less than the poverty threshold. An entry level direct support professional working full-time earned less than this level in 13 states.

The biggest increases in starting wage between 2008 and 2010 were in Idaho (25.0%), Arkansas (22.4%), Oklahoma (16.4%), Maryland (14.4%), and Nevada (12.1%), South Carolina (10.5%) and Pennsylvania (10%). Wisconsin reported a decrease of 11.6%, Georgia reported a decrease of 9.8%, and Indiana reported a decrease of 7.7% in starting wages while two other states reported decreases of less than 3.2%. Average wage increased between 2008 and 2010 in all but 8 states (Arizona, Colorado, Connecticut, Florida, Idaho, Indiana, Tennessee, and Utah). Minnesota (43%) and Kentucky (38%) both reported increases in average wage of more than 20% during this period. The number of hours direct support professionals in large public facilities had to work to be eligible

for paid time off (e.g., sick, vacation, holiday) ranged from 1 to 40 hours per week in 2010. The national average was 24 hours per week. In 2010, the threshold for earning paid leave was between 11 and 20 hours per week in 13 states (down from 21 states in 2008).

## Turnover and Vacancy Rates

Several staffing outcomes were measured in the survey of large public residential facilities (See Table 1.37). In 2010 the average state facility reported direct support professional turnover rates of 24.4%, the lowest rate reported during the past decade. DSP turnover rates in 2010 ranged from 1.2% in Illinois to 78.3% Kentucky. Only Oklahoma and Kentucky reported 2010 turnover rates that exceeded 50%, compared with six states in 2008. DSP turnover rates were less than 10% in four states: Connecticut (7.3%), Illinois (1.2%), Minnesota (6.9%) and Tennessee (7.4%). Between 2000 and 2010, 20 states reported declines in their turnover rates for direct support professionals, while 11 states reported increases.

While most states reported only small differences between 2000 and 2010, four states reported dramatic declines: Alabama (from 24.8% in 2000 to 17.0% in 2010); Illinois (from 17.5% to 1.2%), Tennessee (from 32.6% to 3.2%), and Minnesota (from 28.6% to 6.9%). Turnover rates increased by more than 50% in four states: Arkansas (increasing from 30.2% to 47.9%), Idaho (increasing from 14.4% to 27.1%), Kentucky (increasing from 46.8% to 78.3%) and Pennsylvania (increasing from 7.2% to 10.9%). Across states, the average DSP turnover rate declined from 27.0% in 2000 to 24.4% in 2010.

Vacancy rates for direct support professional positions decreased slightly from 6.9% in 2008 to 6.3% in 2010. Three states reported vacancy rates of less than 2%: Illinois (0%), Indiana (0%), and South Carolina (1.8%). Five states reported that 10% or more of their funded direct support positions were vacant: Mississippi (10.0%), Kentucky (10.5%), Louisiana (12.6%), Connecticut (14.7%), and Nebraska (21.3%). Between 2000 and 2010, vacancy rates declined more than 75% in six states: Alabama, Colorado, Illinois, Indiana, Minnesota, and South Carolina; but more than doubled in Connecticut and North Dakota.

**Table 1.35 Personnel Costs in Large Public Residential Facilities by State on June 30, 2010**

State	Number of Facilities Reporting <sup>1</sup>	Total Operating and Personnel Budget (\$) <sup>2</sup>	Personnel Budget (including fringe) (\$)	% Personnel Costs
AL	1	\$42,940,420	\$25,890,274	60%
AK	NA	NA	NA	NA
AZ	1	\$16,550,620	\$13,811,556	83%
AR	5	\$76,235,916	\$59,253,373	78%
CA	5	\$516,317,212	\$450,882,488	87%
CO	0	DNF	DNF	DNF
CT	1	\$99,173,400	\$91,298,177	92%
DE	0	DNF	DNF	DNF
DC	NA	NA	NA	NA
FL	3	\$109,630,538	\$87,098,453	79%
GA	0	DNF	DNF	DNF
HI	NA	NA	NA	NA
ID	1	\$18,652,500	\$16,166,100	87%
IL	1	\$44,867,800	\$37,029,600	83%
IN	2	\$16,699,676	\$13,960,098	84%
IA	2	\$146,763,215	\$111,391,190	76%
KS	2	\$53,965,498	\$46,219,198	86%
KY	1	\$36,717,547	\$32,317,682	88%
LA	5	\$193,163,509	\$155,411,904	80%
ME	NA	NA	NA	NA
MD	2	\$28,412,068	\$22,849,424	80%
MA	3	\$101,884,888	\$74,745,161	73%
MI	NA	NA	NA	NA
MN	1	\$7,856,956	\$5,994,186	76%
MS	5	\$227,094,561	\$159,556,116	70%
MO	3	\$57,592,806	\$49,974,153	87%
MT	0	DNF	DNF	DNF
NE	0	DNF	DNF	DNF
NV	1	\$9,977,754	\$7,385,816	74%
NH	NA	NA	NA	NA
NJ	6	\$522,710,297	\$457,010,951	87%
NM	NA	NA	NA	NA
NY	0	DNF	DNF	DNF
NC	5	\$296,112,633	\$259,162,202	88%
ND	1	\$25,373,584	\$20,639,925	81%
OH	8	DNF	DNF	DNF
OK	2	\$53,990,141	\$48,531,733	90%
OR	0	DNF	DNF	DNF
PA	3	\$177,568,281	\$148,044,658	83%
RI	NA	NA	NA	NA
SC	2	\$34,323,003	\$28,028,181	82%
SD	1	\$26,684,745	\$19,201,160	72%
TN	1	\$74,774,100	\$60,320,300	81%
TX	4	\$165,410,327	\$133,668,105	81%
UT	0	DNF	DNF	DNF
VT	NA	NA	NA	NA
VA	3	\$128,396,807	\$99,642,792	78%
WA	3	\$147,288,104	\$123,429,270	84%
WV	NA	NA	NA	NA
WI	2	\$100,979,824	\$80,783,094	80%
WY	1	\$21,549,706	\$19,405,938	90%
Reported Total	87	\$1,842,732,112	\$1,555,228,278	84%
Estimated Total	202	\$6,070,828,530	\$5,123,655,326	84%

DNF = did not furnish

NA = not applicable (state without large state facilities)

<sup>1</sup> Excludes facilities not reporting personnel budget

<sup>2</sup> Excludes remodeling and construction expenses

Estimated total was computed based on the number of residents in the 87 reporting facilities compared to the number of residents in the 202 total facilities

**Table 1.36 Wages and Benefits of Direct Care Staff in June 2000, 2002, 2004, 2006, 2008, and 2010**

State	Mean Starting Wage (\$)						Mean Wage (\$)						Change from 2000 to 2010		2010
	2000	2002	2004	2006	2008	2010	2000	2002	2004	2006	2008	2010	Starting Wage	Average Wage	Hours for Paid Leave Eligibility
AL	6.96	7.85	7.93	8.41	9.37	9.70	8.80	9.26	9.94	11.50	10.09	10.44	35%	19%	32
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	8.29	8.50	9.00	10.42	10.22	10.42	11.29	11.16	10.00	11.06	11.90	11.70	23%	4%	40
AR	7.71		7.65	7.79	7.84	9.59	9.60	10.12	9.48	10.00	9.67	11.03	2%	15%	36
CA	14.45	16.48	17.01	22.09	DNF	20.87	18.99	24.15	20.05	22.81	DNF	24.53	DNF	29%	22
CO	9.15	10.04	11.13	9.83	12.00	12.13	12.20	15.30	15.50	15.37	18.00	17.35	33%	42%	1
CT	14.86	15.90	DNF	17.61	18.96	19.34	19.18	22.42	DNF	23.88	24.96	24.35	30%	27%	19
DE	9.52	DNF	12.62	12.51	12.80	DNF	11.75	DNF	15.24	15.55	14.92	DNF	DNF	DNF	DNF
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	8.31	9.30	9.43	9.71	10.26	10.51	11.07	10.24	10.74	10.88	11.56	11.21	26%	1%	30
GA	8.44	7.87	7.98	8.32	9.11	8.22	10.50	10.16	8.80	9.65	13.94	DNF	-3%	DNF	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	10.31	9.28	DNF	11.65	10.00	12.50	11.59	13.01	DNF	15.69	14.16	14.02	21%	21%	20
IL	8.87	10.39	11.24	12.02	12.95	13.60	12.43	14.34	16.52	15.37	17.33	18.70	53%	50%	20
IN	8.87	9.24	11.54	DNF	11.83	10.92	12.18	12.45	14.34	DNF	18.91	15.48	23%	27%	38
IA	11.56	14.12	14.83	13.56	14.37	14.59	13.83	18.46	20.25	18.75	19.47	19.83	26%	43%	40
KS	8.50	9.43	9.87	11.63	11.52	12.43	10.98	11.45	12.51	13.33	13.08	13.75	46%	25%	20
KY	8.63	8.86	8.76	10.73	DNF	12.29	9.52	11.71	12.21	11.89	12.30	16.95	42%	78%	25
LA	5.62	6.55	6.61	7.06	8.00	8.02	7.65	7.98	8.46	8.64	10.21	11.21	43%	47%	32
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	8.16	8.83	9.79	10.15	9.93	11.36	11.75	12.62	13.00	13.43	13.55	13.76	39%	17%	20
MA	10.26	10.92	10.94	11.96	12.81	12.81	12.04	13.58	13.07	14.65	16.75	19.67	25%	63%	20
MI	12.33	12.83	13.48	15.18	15.22	DNF	15.57	15.63	15.91	17.32	17.76	DNF	DNF	DNF	DNF
MN	11.54	13.73	13.73	14.00	15.22	15.22	15.51	15.68	16.61	16.97	19.07	27.30	32%	76%	5
MS	6.95	6.60	7.37	7.33	7.54	7.76	7.89	7.80	7.76	8.26	9.03	9.24	12%	17%	30
MO	7.23	7.51	7.88	8.75	9.52	9.73	8.31	8.88	9.28	9.92	10.43	10.65	35%	28%	20
MT	7.21	7.83	8.09	9.48	9.37	DNF	8.99	10.02	9.53	10.26	11.73	DNF	DNF	DNF	DNF
NE	8.59	8.94	9.52	DNF	11.13	10.83	9.63	10.25	10.51	DNF	12.45	12.54	26%	30%	DNF
NV	10.36	11.43	11.88	12.36	12.85	14.41	15.05	16.41	16.61	17.37	18.59	18.93	39%	26%	20
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	9.58	10.32	11.07	11.59	12.53	13.27	13.25	12.35	13.77	15.51	16.03	17.95	39%	36%	28
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	10.12	10.99	11.61	12.48	14.60	DNF	13.25	16.97	14.59	15.82	20.20	DNF	DNF	DNF	DNF
NC	8.75	9.26	9.57	10.87	11.53	11.94	10.55	10.72	11.33	11.54	13.29	13.53	36%	28%	24
ND	7.36	DNF	7.70	8.01	9.24	10.02	8.65	DNF	9.34	9.76	11.30	12.44	36%	44%	4
OH	11.81	13.10	12.88	13.87	14.73	14.86	13.41	14.41	14.37	14.94	15.88	16.34	26%	22%	1
OK	6.83	8.02	8.03	8.45	8.77	10.21	8.34	DNF	9.69	10.30	10.79	11.98	49%	44%	20
OR	9.80	10.22	10.53	10.81	11.56	DNF	11.00	11.57	11.92	12.99	15.19	DNF	DNF	DNF	DNF
PA	10.12	10.31	10.75	11.63	11.40	12.54	14.11	14.99	18.66	15.59	15.73	17.61	24%	25%	21
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	6.80	8.04	8.10	8.58	8.72	9.63	7.88	9.04	10.03	9.78	10.13	10.88	42%	38%	39
SD	8.59	8.50	8.93	9.41	10.00	10.81	9.73	10.60	10.05	11.14	12.00	12.16	26%	25%	20
TN	8.24	9.12	9.85	10.88	10.93	11.02	8.57	10.09	10.92	12.65	14.20	12.50	34%	46%	38
TX	7.79	7.97	8.10	8.44	9.58	10.34	8.56	9.27	8.83	9.44	10.24	11.50	33%	34%	12
UT	7.72	8.94	9.03	9.26	10.19	10.70	8.54	10.00	9.56	9.44	12.59	12.27	39%	44%	40
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	8.96	8.64	8.94	9.82	9.74	10.32	10.39	9.99	10.71	11.13	11.20	11.39	15%	10%	28
WA	10.46	11.24	12.25	11.48	12.36	11.97	14.52	14.42	14.91	14.44	15.01	16.60	14%	14%	11
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	11.47	10.07	10.52	11.95	13.61	12.03	14.32	12.52	12.34	14.42	17.43	DNF	5%	DNF	16
WY	6.94	6.95	6.95	10.13	DNF	DNF	8.95	7.52	8.74	10.95	DNF	DNF	DNF	DNF	DNF
<b>Total</b>	<b>\$9.19</b>	<b>\$9.62</b>	<b>\$10.12</b>	<b>\$11.06</b>	<b>\$11.35</b>	<b>\$11.95</b>	<b>\$11.57</b>	<b>\$12.33</b>	<b>\$12.53</b>	<b>\$13.17</b>	<b>\$14.13</b>	<b>\$14.76</b>	<b>30%</b>	<b>28%</b>	<b>24</b>

DNF = did not furnish

NA = not applicable (state without large state facilities)

## Administrator Workforce Concerns

Administrators were given a list of common workforce concerns and asked to mark up to three as the biggest concerns for their facility (See Table 1.38). Overall, the biggest concerns for administrators in 2010 were direct support professional turnover (45%), finding qualified direct support professionals (44%), direct support wages and benefits (43%) and morale problems (31%).

Between 2008 and 2010 the proportion of administrators reporting concerns about direct support professional turnover, finding qualified workers, new hires quitting in the first six months, training and development, and staff dissatisfaction with supervisors declined overall. Concerns about direct care staff wages/benefits increased (from 31% to 43%) as did concern about morale (from 26% to 31%) and concerns about coworkers not getting along (from 10% to 17%).

Between 2002 and 2010 administrative concern declined for direct care staff turnover (from 54% to 45%), finding qualified direct support staff (decreasing from 61% to 44% of administrators), new hires quitting in the first six months (31% to 22%), direct care staff training and development (from 37% to 16%), and direct support staff motivation (from 35% to 21%). The proportion of administrators reporting none of the listed problems declined from 6% in 2002 to 1% in 2010. An increasing proportion of administrators reported concerns about direct staff wages/benefits (25% in 2002 to 43% in 2010), direct support staff dissatisfaction with supervisors (6% to 9%), DSPs not getting along with one another (6% to 17%), and morale problems (19% to 31%).

## Regional Differences in Workforce Outcomes and Concerns

Using the U.S. Census Bureau areas, states were divided into four regions (Midwest, Northeast, South and West). Two staffing outcomes for large public facilities were compared across regions: direct support staff turnover rates, and direct support staff vacancy rates. Significant regional differences were noted for direct staff turnover rate, but not for direct staff vacancy rate during FY 2010. The direct support staff turnover rate was significantly higher in the South (34.4%) compared to the Midwest (15.9%), Northeast

(14.1), and the West (20.1%). There were no significant differences in vacancy rates between US regions.

There were also regional differences in the proportion of facility administrators reporting workforce concerns. Administrators in the Northeast were least likely to report direct support turnover was a concern (20%) while most administrators in the South (67%) were concerned about this. There were also differences in the proportion of administrators who were concerned about new hires leaving their positions in the first six months of employment with administrators in the Midwest (9%), West (0%), and Northeast (7%) less likely to report this as a problem than in the South (41%).

## Frontline Supervisor Staffing Outcomes

Frontline supervisors (FLS) are staff members whose primary job is to supervise direct support professionals (aides and technicians). On June 30, 2010, there were 4,162 frontline supervisors in the 117 reporting facilities. The average number of direct support professionals (aides and technicians) per frontline supervisor was 12.0 in 2010 compared with 11.8 in 2006.

Table 1.39a summarizes vacancy and turnover rates for FLS positions in large state facilities. At the time of the 2010 survey, 6.4% of frontline supervisor positions were vacant. FLS vacancy rates ranged from 0% in 5 states to 28.6% in Idaho.

In 2010, the overall turnover rate for frontline supervisors was 10.2%, lower than in previous years. Turnover rates for FLS ranged from 0% in Minnesota to 31.9% in Colorado. Twenty states reported turnover rates for FLS of less than 10% while three states reported rates of 25% or higher including Nevada (25.0%), Idaho (28.6%), and Colorado (31.9%). Overall, FLS turnover rates decreased between 2008 and 2010 in eighteen states but increased in fourteen states. FLS turnover rates more than doubled between 2008 and 2010 in Idaho only. In 2010 the starting annual salary for a frontline supervisor in a large state residential facility was \$35,228 (Table 1.39b). One state paid newly hired frontline supervisors less than \$25,000 per year (South Carolina) while eight states paid new FLS hires more than \$40,000 per year (Illinois, Minnesota, Maryland, Connecticut, Wyoming, Indiana, Colorado, and California). FLS Starting salaries increased an average of

**Table 1.37 Direct Care Staffing Turnover and Vacancy Rates in Large State Facilities by State on June 30, 2002, 2004, 2006, 2008, and 2010**

State	Direct Care Turnover Rates (%)					Direct Care Vacancy Rates (%)				
	2002	2004	2006	2008	2010	2002	2004	2006	2008	2010
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AL	58.7	32.4	65.3	59.7	17.0	1.2	0.0	6.4	1.1	2.1
AR	37.1	45.5	56.7	47.0	47.9	6.6	5.6	9.1	11.2	8.4
AZ	67.0	40.3	40.4	24.2	38.8	8.2	0.0	0.0	4.2	8.5
CA	17.2	11.8	DNF	DNF	15.1	4.9	2.5	DNF	DNF	7.2
CO	28.7	5.3	20.7	23.8	23.4	4.6	12.9	11.0	2.3	2.3
CT	11.6	DNF	16.1	21.6	7.3	5.6	DNF	9.5	5.6	14.7
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	DNF	14.0	12.9	8.9	DNF	DNF	21.3	4.7	1.3	DNF
FL	19.0	46.5	33.9	32.4	10.4	6.4	9.3	10.2	11.4	6.7
GA	25.1	33.4	20.5	100.9	DNF	18.8	11.8	12.3	18.4	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IA	12.7	9.6	13.9	13.5	17.8	4.9	0.8	DNF	1.7	4.3
ID	73.6	DNF	26.2	46.5	27.1	2.8	DNF	5.3	5.3	9.2
IL	16.9	11.3	19.1	18.3	1.2	5.2	5.8	3.6	2.1	0.0
IN	35.6	31.1	DNF	DNF	21.8	16.8	2.3	1.9	DNF	0.0
KS	11.3	13.6	15.4	9.2	13.3	9.0	4.4	4.4	6.5	9.2
KY	14.1	126.1	15.1	48.1	78.3	10.7	17.4	9.0	2.5	10.5
LA	63.9	53.7	60.0	59.3	47.0	3.0	5.6	17.7	12.4	12.6
MA	19.0	34.2	18.8	24.6	18.8	4.8	5.1	4.3	3.2	2.3
MD	15.2	19.0	18.7	33.2	15.2	7.9	4.9	6.6	8.2	6.3
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI	16.8	22.6	13.1	10.3	NA	2.5	8.2	0.0	1.5	NA
MN	45.8	15.5	18.4	5.4	6.9	0.0	8.8	0.0	0.8	5.7
MO	15.3	26.8	23.7	20.0	16.2	7.6	3.2	7.8	5.7	3.6
MS	42.9	49.9	48.8	55.5	27.6	5.3	5.9	9.8	6.0	10.0
MT	30.2	34.3	18.8	24.4	DNF	2.6	13.6	1.8	1.6	DNF
NC	26.8	24.8	32.1	17.3	28.5	3.1	3.6	3.9	3.2	3.0
ND	DNF	16.6	23.8	19.5	16.6	DNF	3.7	7.1	9.8	6.2
NE	46.3	41.0	DNF	66.3	30.7	15.8	9.8	DNF	13.8	21.3
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	17.6	10.7	10.9	7.4	14.9	5.3	3.1	1.2	1.8	4.0
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NV	15.4	15.8	39.3	4.4	DNF	2.3	4.3	7.1	3.6	DNF
NY	13.9	9.8	19.3	7.8	DNF	3.8	9.8	4.9	DNF	DNF
OH	21.7	25.1	20.1	15.5	14.6	3.3	4.5	3.0	5.7	4.1
OK	DNF	41.8	33.7	38.1	53.3	DNF	11.9	14.4	22.9	8.3
OR	23.8	65.5	37.5	25.1	NA	0.0	6.6	3.4	23.4	NA
PA	8.5	9.8	7.7	7.4	10.9	4.7	2.4	2.1	2.0	4.1
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	14.6	16.1	26.6	24.3	31.6	4.8	6.3	8.0	8.7	1.8
SD	18.8	21.6	18.9	21.7	24.5	9.5	2.2	10.2	12.0	4.4
TN	26.3	24.9	10.7	35.4	7.4	4.1	2.4	25.5	5.2	3.2
TX	39.5	38.4	37.6	56.2	39.8	5.8	4.9	6.2	7.7	6.1
UT	35.1	37.7	31.6	46.9	21.0	2.4	2.3	0.7	1.1	2.7
VA	20.0	22.2	23.8	23.6	19.5	7.3	6.0	3.4	9.6	7.1
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WA	17.6	24.9	26.7	21.0	17.8	3.4	4.0	4.2	4.8	5.2
WI	33.6	32.4	29.8	21.4	14.3	6.5	10.1	11.9	12.5	5.8
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WY	36.8	43.9	DNF	DNF	DNF	4.3	14.9	7.0	DNF	DNF
<b>Total</b>	<b>28.0</b>	<b>28.5</b>	<b>27.3</b>	<b>29.6</b>	<b>24.4</b>	<b>5.6</b>	<b>5.8</b>	<b>6.7</b>	<b>6.9</b>	<b>6.3</b>

DNF = did not furnish

NA = not applicable (state without large state facilities)

**Table 1.38 Biggest Concerns for Administrators in Large State Facilities by Region on June 30, 2002, 2004, 2006, 2008, and 2010**

Problem	Region				National	F	Sig.	% reporting by year				
	Midwest	Northeast	South	West				2002	2004	2006	2008	2010
Direct Support Staff Turnover Rate	15.9 <sup>1</sup>	14.1 <sup>1</sup>	34.4 <sup>2</sup>	20.1 <sup>1</sup>	24.4	7.98	***	28%	29%	27%	30%	24%
Direct Support Staff Vacancy Rate	5.3	4.9	7.5	5.9	6.3	1.06		6%	6%	7%	7%	6%
Direct care staff turnover	26% <sup>1</sup>	20% <sup>1</sup>	67% <sup>2</sup>	38% <sup>1,2</sup>	45%	6.00	**	54%	54%	60%	56%	45%
Finding qualified direct care staff	43%	33%	54%	31%	44%	1.09		61%	51%	57%	47%	44%
Direct care staff wages/benefits	18%	33%	56%	53%	43%	3.43	*	25%	32%	37%	31%	43%
Morale problems	41%	53%	16%	36%	31%	3.60	*	19%	10%	24%	26%	31%
New hires quit during the first 6 months	9% <sup>1</sup>	7% <sup>1</sup>	41% <sup>2</sup>	0% <sup>1</sup>	22%	6.81	***	31%	20%	26%	33%	22%
Direct care staff motivation	18%	33%	15%	29%	21%	0.89		35%	36%	28%	21%	21%
Coworkers do not get along	23%	31%	3%	29%	17%	3.52	*	6%	27%	7%	10%	17%
Direct care staff training and development	22%	13%	8%	33%	16%	2.01		37%	31%	22%	21%	16%
Direct care staff are dissatisfied with supervisors	5%	25%	8%	0%	9%	2.44		6%	9%	5%	13%	9%
None of the above	0%	0%	3%	0%	1%	0.44		6%	3%	4%	2%	1%

Regions with different superscripts were statistically different at  $p < .05$  using Tukey B followup test  
 ns = not significant, \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$

**Table 1.39a Frontline Supervisor Staffing Outcomes in Large State Facilities by State on June 30, 2010**

State	Vacancy Rates					Annual Turnover				
	2002	2004	2006	2008	2010	2002	2004	2006	2008	2010
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AL	11.9%	0.0%	7.7%	0.0%	0.0%	18.7%	10.0%	5.8%	8.2%	5.1%
AR	11.7%	3.9%	2.4%	9.5%	4.3%	14.8%	66.6%	37.5%	9.9%	6.3%
AZ	0.0%	5.3%	12.5%	5.6%	26.3%	10.9%	26.3%	12.5%	16.7%	5.3%
CA	19.5%	13.3%	10.2%	DNF	13.7%	12.8%	27.0%	0.0%	DNF	9.8%
CO	25.0%	0.0%	2.0%	0.0%	0.0%	11.8%	0.0%	12.0%	0.0%	31.9%
CT	0.0%	DNF	0.0%	4.4%	25.0%	2.8%	DNF	0.0%	17.1%	4.3%
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	DNF	11.9%	0.0%	0.0%	DNF	DNF	7.1%	3.8%	11.1%	DNF
FL	8.4%	7.5%	8.6%	8.2%	6.0%	7.3%	18.5%	12.4%	6.7%	6.5%
GA	16.0%	13.9%	7.2%	6.3%	DNF	35.2%	13.0%	33.7%	0.0%	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IA	4.5%	2.4%	1.7%	7.4%	6.8%	6.9%	5.1%	13.5%	28.8%	19.9%
ID	0.0%	DNF	0.0%	11.5%	28.6%	14.3%	DNF	2.6%	11.5%	28.6%
IL	18.4%	17.3%	6.0%	11.5%	0.0%	13.7%	7.4%	12.5%	9.0%	16.7%
IN	8.1%	6.2%	DNF	6.7%	11.9%	9.3%	12.2%	DNF	6.7%	9.5%
KS	8.0%	2.3%	6.8%	10.6%	11.9%	13.5%	7.0%	5.2%	9.0%	9.3%
KY	12.5%	23.1%	10.5%	7.9%	9.1%	9.4%	52.5%	18.2%	16.9%	18.2%
LA	9.0%	7.0%	12.0%	5.5%	7.0%	19.6%	25.7%	5.9%	7.7%	10.1%
MA	5.2%	6.9%	3.9%	5.4%	4.3%	18.6%	21.1%	8.0%	6.7%	6.0%
MD	0.0%	12.9%	19.0%	16.7%	5.6%	1.7%	29.5%	22.0%	16.7%	15.6%
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI	8.7%	6.9%	0.0%	0.0%	NA	13.0%	13.8%	13.6%	4.3%	NA
MN	0.0%	0.0%	0.0%	0.0%	14.3%	20.0%	16.7%	0.0%	0.0%	0.0%
MO	10.1%	14.9%	0.9%	9.1%	0.0%	12.3%	24.0%	8.1%	11.6%	6.6%
MS	6.7%	5.3%	8.7%	7.4%	5.1%	16.9%	17.1%	18.1%	22.6%	7.5%
MT	1.5%	0.0%	3.6%	0.0%	DNF	29.5%	0.0%	14.3%	7.4%	DNF
NC	4.5%	1.5%	5.9%	1.3%	4.7%	16.1%	15.5%	13.6%	11.9%	14.4%
ND	DNF	3.4%	0.0%	8.6%	8.3%	DNF	10.3%	10.7%	10.3%	12.6%
NE	14.7%	4.8%	DNF	21.7%	11.9%	2.9%	19.0%	DNF	26.1%	8.3%
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	3.4%	2.2%	3.3%	5.0%	7.8%	7.1%	4.1%	7.1%	4.6%	6.3%
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NV	0.0%	7.7%	6.3%	0.0%	0.0%	9.1%	3.8%	31.3%	25.0%	25.0%
NY	3.8%	13.9%	3.0%	0.0%	DNF	12.0%	6.2%	18.4%	0.0%	DNF
OH	12.2%	1.1%	1.3%	3.8%	1.7%	11.1%	20.6%	8.5%	14.9%	10.4%
OK	11.1%	9.8%	8.1%	13.7%	7.3%	5.6%	21.9%	14.3%	18.1%	13.7%
OR	4.8%	0.0%	0.0%	30.0%	NA	19.0%	0.0%	21.4%	30.0%	NA
PA	4.0%	3.3%	5.8%	0.4%	2.2%	7.4%	31.2%	1.9%	7.1%	11.8%
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	0.0%	2.8%	1.9%	4.0%	2.2%	3.2%	5.6%	10.8%	13.7%	19.6%
SD	4.6%	4.5%	0.0%	0.0%	4.2%	22.7%	4.5%	4.8%	4.8%	8.3%
TN	8.7%	4.7%	0.3%	16.2%	4.7%	6.6%	11.4%	5.2%	22.1%	5.9%
TX	2.8%	4.4%	4.5%	3.7%	5.8%	12.7%	12.4%	11.5%	12.7%	5.2%
UT	1.9%	2.0%	3.7%	1.9%	12.1%	15.1%	10.0%	7.4%	15.1%	6.9%
VA	3.8%	4.3%	3.9%	3.7%	9.4%	4.3%	8.7%	5.2%	11.0%	15.3%
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WA	1.1%	0.0%	2.9%	8.3%	0.6%	9.8%	8.9%	15.5%	15.1%	3.5%
WI	6.3%	2.1%	3.3%	0.0%	0.9%	4.6%	12.6%	10.0%	18.2%	4.0%
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WY	DNF	2.3%	2.2%	NA	7.1%	DNF	18.2%	10.9%	NA	19.0%
Total	7.6%	6.6%	4.8%	6.5%	6.4%	12.5%	17.5%	12.6%	11.8%	10.2%

NA = not applicable (state without large state facilities)

DNF = did not furnish

**Table 1.39b Frontline Supervisor Staffing Outcomes in Large State Facilities by State on June 30, 2010**

State	Starting Salary					Average Salary				
	2002	2004	2006	2008	2010	2002	2004	2006	2008	2010
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AL	\$19,094	\$20,181	\$17,000	\$27,500	\$27,500	\$23,433	\$23,197	\$20,000	\$32,700	\$31,500
AR	\$22,447	\$23,093	\$24,108	\$22,524	\$25,693	\$35,478	\$31,430	\$31,936	\$28,319	\$33,306
AZ	\$23,400	\$24,400	\$24,765	\$25,508	\$25,508	\$27,324	\$29,200	\$26,765	\$27,676	\$26,800
CA	\$44,748	\$39,633	\$54,359	DNF	\$70,072	\$54,414	\$40,245	\$64,326	DNF	\$77,104
CO	\$35,268	\$30,468	\$31,584	\$38,940	\$54,341	\$42,456	\$39,322	\$43,261	\$48,120	\$54,732
CT	\$38,344	DNF	\$46,593	\$52,189	\$46,225	\$48,463	DNF	\$49,187	\$60,390	\$55,215
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	DNF	\$34,505	\$33,668	\$26,654	DNF	DNF	\$41,000	\$37,586	\$34,553	DNF
FL	\$24,947	\$25,703	\$25,131	\$26,047	\$25,890	\$28,813	\$28,678	\$27,057	\$28,889	\$28,317
GA	\$20,941	\$22,954	\$25,154	\$25,000	DNF	\$27,541	\$27,586	\$30,947	\$32,250	DNF
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IA	\$32,340	\$33,880	\$36,876	\$39,787	\$36,827	\$42,144	\$46,263	\$53,340	\$55,228	\$55,437
ID	\$29,245	DNF	\$31,720	\$32,700	\$32,000	\$36,421	DNF	\$33,987	\$43,100	\$45,400
IL	\$31,534	\$30,628	\$31,366	\$36,506	\$43,900	\$36,587	\$41,037	\$41,678	\$44,056	\$45,210
IN	\$26,042	\$27,459	DNF	\$32,531	\$52,059	\$33,533	\$35,050	DNF	DNF	\$67,857
KS	\$32,024	\$27,893	\$32,781	\$36,307	\$36,306	\$34,975	\$31,495	\$35,280	\$39,249	\$38,449
KY	\$30,171	\$25,613	\$25,222	\$25,000	\$34,320	\$35,352	\$28,955	\$31,888	\$41,233	\$32,175
LA	\$16,978	\$19,281	\$22,452	\$24,622	\$25,375	\$22,511	\$27,303	\$28,340	\$31,057	\$34,300
MA	\$27,384	\$28,882	\$31,218	\$30,049	\$32,761	\$32,947	\$35,255	\$36,743	\$38,343	\$37,188
MD	\$39,156	\$35,458	\$36,539	\$47,511	\$45,512	\$45,607	\$44,799	\$45,665	\$57,203	\$50,886
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI	\$35,921	\$35,142	\$36,858	\$40,617	DNF	\$35,921	\$46,781	\$48,589	\$59,904	DNF
MN	\$37,730	\$37,730	\$38,482	\$41,948	\$41,662	\$57,691	\$57,002	\$59,607	\$65,234	\$71,656
MO	\$22,603	\$27,067	\$26,091	\$31,108	\$29,834	\$26,476	\$32,126	\$30,074	\$30,707	\$36,882
MS	\$19,311	\$19,973	\$21,752	\$22,581	\$25,271	\$21,294	\$21,299	\$23,798	\$25,221	\$26,811
MT	\$21,054	\$23,774	\$25,605	\$22,560	DNF	\$27,498	\$26,395	\$29,536	\$33,970	DNF
NC	\$24,974	\$23,915	\$25,606	\$27,411	\$29,449	\$31,173	\$28,128	\$29,183	\$28,475	\$33,606
ND	DNF	\$19,365	\$21,156	\$23,520	\$39,492	DNF	\$23,400	\$24,096	\$24,000	\$47,520
NE	\$32,379	\$31,926	DNF	\$38,397	\$38,958	\$38,279	\$38,145	DNF	\$45,982	\$34,939
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	\$30,279	\$30,477	\$32,784	\$35,829	\$38,530	\$37,367	\$36,109	\$38,978	\$41,645	\$50,006
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NV	\$36,426	\$37,764	\$36,049	\$40,946	\$39,250	\$46,817	\$44,081	\$41,096	\$54,446	\$41,038
NY	\$30,557	\$30,054	\$31,926	DNF	DNF	\$36,569	\$38,241	\$38,647	DNF	DNF
OH	\$33,823	\$35,073	\$37,016	\$37,890	\$37,789	\$43,912	\$42,071	\$42,603	\$46,537	\$44,711
OK	\$20,280	\$21,341	\$23,689	\$26,203	\$25,310	DNF	\$25,525	\$25,682	\$29,208	\$26,592
OR	\$31,836	\$31,836	\$33,282	\$42,179	DNF	\$36,744	\$42,336	\$42,937	\$59,326	DNF
PA	\$30,945	\$28,777	\$31,973	\$35,231	\$34,344	\$38,963	\$37,341	\$42,536	\$44,074	\$44,354
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	\$18,568	\$18,988	\$20,443	\$21,437	\$22,050	\$21,063	\$22,312	\$24,662	\$26,165	\$25,777
SD	\$24,648	\$25,990	\$25,080	\$29,039	\$28,933	\$27,000	\$29,239	\$25,080	\$21,000	\$32,552
TN	\$20,775	\$23,163	\$23,860	\$29,000	\$26,000	\$24,994	\$27,617	\$28,000	\$35,100	\$30,000
TX	\$24,038	\$22,929	\$21,872	\$24,820	\$28,459	\$25,053	\$24,968	\$23,116	\$26,860	\$31,500
UT	\$23,504	\$23,338	\$23,920	\$25,703	\$26,998	\$25,979	\$25,210	\$25,605	\$27,290	\$28,677
VA	\$24,710	\$26,061	\$29,366	\$27,123	\$27,605	\$30,921	\$29,537	\$31,594	\$33,001	\$34,663
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WA	\$33,983	\$35,534	\$34,965	\$38,700	\$38,460	\$40,398	\$44,735	\$38,288	\$47,943	\$46,332
WI	\$20,411	\$23,281	\$32,716	\$35,033	\$35,733	\$30,585	\$28,096	\$41,280	\$42,394	\$71,019
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WY	\$19,152	\$20,717	\$28,728	NA	\$46,332	\$24,159	\$24,710	\$31,470	NA	\$46,332
Total	\$27,169	\$27,397	\$29,914	\$30,979	\$35,228	\$33,430	\$33,299	\$35,783	\$36,924	\$42,590

NA = not applicable (state without large state facilities)

DNF = did not furnish

13.7% between 2008 and 2010. Thirteen states reported that the starting salary for new FLS decreased during this period (Oklahoma, Florida, Tennessee, South Dakota, Idaho, Pennsylvania, Iowa, Ohio, Washington, Nevada, Minnesota, Maryland, and Connecticut). Average starting salaries increased by more than 20% between 2008 and 2010 in five states: Colorado (39.6%), Indiana (60.0%), Illinois (20.3%), North Dakota (67.9%), and Kentucky (37.3%).

Average salaries for frontline supervisors were \$42,590 in 2010, a 15.3% increase from 2008. Average FLS salaries ranged from \$25,777 in South Carolina to \$77,104 in California. Six states reported average FLS salaries of less than \$30,000 in 2010 (South Carolina, Oklahoma, Arizona, Mississippi, Florida, and Utah), while six reported average salaries of more than \$55,000 (Connecticut, Iowa, Indiana, Wisconsin, Minnesota, and California). Average salaries for FLS decreased in fifteen states between 2006 and 2010 but increased by more than 30% in three states: South Dakota (55%), North Dakota (98%), and Wisconsin (68%). Between 2002 and 2010 average FLS salaries increased 27.4% nationally. Six states reported lower average FLS salaries in 2010 than in 2002 (Kentucky, Florida, Arizona, Arkansas, Nebraska, and Nevada). Average FLS salaries increased more than 50% between 2002 and 2010 in Louisiana, Indiana, and Wisconsin.

## **Factors Associated with Turnover**

Analyses were conducted to identify factors associated with differences in direct support professional turnover rates in public residential facilities in 2010. Pearson Correlation Coefficients were computed to analyze basic relationships between turnover and the factors hypothesized to be associated with it in 73 large state facilities that reported all data elements (See Table 1.40).

Case mix is a composite measure of intensity of supports with scores ranging from one to 15 based on the proportion of residents that had the following characteristics.

Level of intellectual disability was ranked on a 5-point scale (1 =no intellectual disability, 5 = profound intellectual disability). Two and a half points were assigned for having a condition requiring psychiatric assistance, and 2.5 points for having a behavior disorder requiring staff attention. The one point each was given for needing assistance to walk, dress, eat, or use the toilet; and one point was given for not being able to communicate basic needs by talking. These scores were combined to create a single case mix score for each facility. A facility which 100% of the residents had profound intellectual disabilities, a behavior disorder, a condition requiring psychiatric assistance, needed a assistance with walking, dressing, eating and toileting, and were unable to communicate basic needs by talking received a score of 15 while a facility in which 100% of the residents had no intellectual disabilities, none had a diagnosis of mental illness, none needed psychiatric assistance and all could walk, dress, eat, use the toilet and communicate basic needs by speaking received a score of 1.

The average case mix score for the facilities in the analysis was 8.95. Average frontline supervisor turnover averaged 10.2%. The average number of residents in the 73 reporting facilities was 223.2.

The average ratio of direct support professionals to residents in the 73 facilities was 1.70. The average per day per person rate in these facilities was \$516.49, the average starting wage for direct support professionals was \$11.90. Finally, 42.5% of the reporting facilities were from the southern census region.

In 2010, turnover was higher in facilities with lower daily costs per person, lower starting wage for direct support professionals, fewer residents, and in facilities located in the South Census Region. A multiple regression analysis was conducted using the same set of variables (See Table 1.41). Overall, the seven variables tested accounted for an adjusted 26.5% of the variability in direct support turnover. When the other variables were taken into account DSP turnover rates were higher in facilities with fewer residents and in facilities located in the South Census region.

**Table 1.40 Correlates of Direct Support Professional Turnover in Public Residential Facilities 2010**

Variable	Mean	SD	Correlation w/turnover	Sig
Case Mix	8.95	1.69	-0.05	
Frontline Supervisor Turnover	10.2%	8.1%	-0.06	
Ratio of Direct Support Staff To Residents	1.70	0.87	-0.15	
N Of Residents	223.23	152.80	-0.20	*
Per Diem	\$516.49	\$185.70	-0.26	*
Starting Wage For Direct Support Staff	\$11.90	\$3.65	-0.33	**
Located in the South Region	42.5%	49.8%	0.52	***

\* p < .05 \*\* p < .01 \*\*\* p < .001

N of Facilities included = 73

**Table 1.41 Factors Associated with Turnover of Direct Support Staff in Large State Institutions (Multiple Regression), 2010**

Variable	Unstandardized		Standardized		Sig.
	Coefficients b	SE	Coefficient Beta	t	
Constant	26.51	16.32		1.62	
Total Residents with ID/DD	-0.03	0.01	-0.24	-2.12	*
Supervisor turnover rate	-0.351	0.25	-0.15	-1.43	
Ratio of DSP to residents	-2.637	2.37	-0.12	-1.11	
Casemix	0.048	1.17	0.00	0.04	
Cost per day per resident	0.002	0.01	0.02	0.21	
DSP starting wage	0.209	0.69	0.04	0.30	
In south census region	20.70	5.11	0.55	4.05	***

N Facilities = 73

R<sup>2</sup> = 0.337, Adj R<sup>2</sup> = 0.265, F = 4.714, p < .001

\* p < .05 \*\* p < .01 \*\*\* p < .001



# **Section 2**

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## **Status and Changes ID/DD Residential Service System**



# Chapter 4

## Services Provided by State and Nonstate Agencies in 2010

This chapter provides statistics on all residential services that were directly provided or licensed by states for persons with intellectual disabilities and related developmental disabilities (ID/DD). These statistics are reported by state, operator (state or nonstate agency), and residential setting size as of June 30, 2010. Residential services data for 2010 are compared with similar statistics from June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2007.

The statistics in this chapter include residential services financed under the federal Medicaid program, most notably the Intermediate Care Facilities for Persons with Mental Retardation (ICFs-MR) and Home and Community Based Services (HCBS) programs. The nonstate settings include: a) a nonstate ICFs-MR, b) a residence owned or managed by a residential services provider, c) a home owned or rented by a person with ID/DD or their family, d) a home owned or rented by one or more persons with ID/DD, and e) other setting types. Characteristics of people with ID/DD in state residential settings from Chapter 1 are compared to those of nonstate settings on some of the tables.

This chapter excludes people who receive services while living with their natural or adoptive families (reported in Chapter 5), people with ID/DD living in psychiatric facilities (reported in Chapter 1) and people with ID/DD living in nursing facilities (reported in Chapter 8).

### Number of Residential Settings

Table 2.1 presents statistics by state, operator, and size on the number of individual residential settings in which people received state licensed or state provided residential supports for persons with ID/DD on June 30, 2010.

All of the states provided information about the number of nonstate settings for at least some setting types for FY 2010. However, several states were not able to report on all setting types. Footnotes have been added to indicate which setting types were not included in specific data elements. The total columns for nonstate residential settings and total settings are sometimes higher than the sum of the settings by size because of incomplete information about

setting size for some setting types in some states. Estimates of the number of settings of various sizes include reported data plus estimates to account for missing information.

On June 30, 2010, there were an estimated 186,912 residential settings in which persons with ID/DD were receiving residential services. Of these settings, an estimated 184,516 (98.7%) were operated or supported by employees of nonstate agencies and 2,396 (1.3%) were operated or supported by employees of state agencies. An estimated 178,097 (95.2%) settings had 6 or fewer residents, 7,778 (4.2%) settings had 7 to 15 residents, and 1,036 (0.5%) settings had 16 or more residents.

Virtually all residential settings with 6 or fewer residents were operated or supported by nonstate agencies (99.2%) as were most of those with 7 to 15 persons (91.1%) and with 16 or more residents (80.4%).

### Number of Persons Receiving Residential Services

Table 2.2 presents statistics by state, operator, and setting size on the number of people with ID/DD receiving residential services on June 30, 2010. People living with natural or adoptive families, living in psychiatric facilities or living in nursing facilities are excluded from this table.

On June 30, 2010, an estimated 466,809 persons with ID/DD were receiving residential services sponsored by state or nonstate ID/DD agencies. Of these, 423,677 (90.8%) were served by nonstate agencies. Virtually all of the estimated 353,195 persons in settings with 6 or fewer residents (98.5%) and an overwhelming majority of those in settings with 7 to 15 residents (87.9%) received services from nonstate agencies. In contrast, 54.5% of all persons in facilities with 16 or more residents were served by state agencies.

The proportion of people served in nonstate settings ranged from 100% in Alaska, District of Columbia, Hawaii, Maine, Vermont and West Virginia who reported no people with ID/DD living in state settings, to fewer than 80% in Arkansas (72.7%), Connecticut (78.3%), and New York (79.6%).

**Table 2.1 Residential Settings for Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2010**

State	Nonstate Residential Settings						State Residential Settings						Total Settings					
	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total
AL	964	95	1,059	71	0	1,130	0	0	0	0	1	1	964	95	1,059	71	1	1,131
AK	674 <sup>e1</sup>	133 <sup>e1</sup>	807 <sup>e1</sup>	4 <sup>e1</sup>	11 <sup>e1</sup>	822 <sup>e1</sup>	0	0	0	0	0	0	674 <sup>e1</sup>	133 <sup>e1</sup>	807 <sup>e1</sup>	4 <sup>e1</sup>	11 <sup>e1</sup>	822 <sup>e1</sup>
AZ	1,758	259	2,017	0	1	2,018	6	6	12	4	1	17	1,764	265	2,029	4	2	2,035
AR	1,232	27	1,259	98	21	1,378	0	0	0	0	6	6	1,232	27	1,259	98	27	1,384
CA	DNF	DNF	5,643 <sup>b</sup>	136	83	5,862 <sup>b</sup>	0	0	0	0	5	5	DNF	1,213 <sup>b</sup>	5,643 <sup>b</sup>	136	88	5,867 <sup>b</sup>
CO	DNF	245	245 <sup>bcd</sup>	DNF	0	245 <sup>bcd</sup>	DNF	19	19	28	2	49	DNF	264	264 <sup>bcd</sup>	28 <sup>b</sup>	2	311 <sup>bcd</sup>
CT	2,075	484	2,559	28	0	2,587	309	49	358	21	6	385	2,384	533	2,917	49	6	2,972
DE	260	110	370	0	1	371	3	2	5	0	1	6	263	112	375	0	2	377
DC	482	99	589	7	0	596	0	0	0	0	0	0	482	99	589	7	0	596
FL	225 <sup>bc</sup>	1,301 <sup>bc</sup>	1,526 <sup>bc</sup>	158 <sup>bc</sup>	55	1,739 <sup>bc</sup>	0	0	0	0	6	6	225 <sup>bc</sup>	1,301 <sup>bc</sup>	1,526 <sup>bc</sup>	158 <sup>bc</sup>	61	1,745 <sup>bc</sup>
GA	5,145	305	5,450	0	0	5,450	11	28	39	0	7	46	5,156	333	5,489	0	7	5,496
HI	403 <sup>e2</sup>	49 <sup>e2</sup>	452 <sup>e2</sup>	7 <sup>e2</sup>	0 <sup>e2</sup>	459 <sup>e2</sup>	0	0	0	0	0	0	403 <sup>e2</sup>	49 <sup>e2</sup>	452 <sup>e2</sup>	7 <sup>e2</sup>	0 <sup>e2</sup>	459 <sup>e2</sup>
ID	2,346 <sup>e2</sup>	34 <sup>e2</sup>	2,380 <sup>e2</sup>	100 <sup>e2</sup>	52 <sup>e2</sup>	2,532 <sup>e2</sup>	0	0	0	0	1	1	2,346 <sup>e2</sup>	34 <sup>e2</sup>	2,380 <sup>e2</sup>	100 <sup>e2</sup>	53 <sup>e2</sup>	2,533 <sup>e2</sup>
IL	42	42 <sup>abc</sup>	42	37 <sup>a</sup>	0	298 <sup>abc</sup>	0	0	0	0	8	8	DNF	42	42 <sup>abc</sup>	219 <sup>ab</sup>	45 <sup>a</sup>	306 <sup>abc</sup>
IN	3,212	356	3,568	322	3	3,893	0	0	0	0	4	4	3,212	356	3,568	322	7	3,897
IA	1,657 <sup>d</sup>	249 <sup>d</sup>	1,906 <sup>d</sup>	93	31	2,030	0	0	0	0	2	2	1,657 <sup>d</sup>	249 <sup>d</sup>	1,906 <sup>d</sup>	93	33	2,032
KS	1,856 <sup>z</sup>	422 <sup>z</sup>	2,278 <sup>z</sup>	60 <sup>z</sup>	0 <sup>z</sup>	2,338 <sup>z</sup>	0	0	0	0	2	2	1,856 <sup>z</sup>	422 <sup>z</sup>	2,278 <sup>z</sup>	60 <sup>z</sup>	2 <sup>z</sup>	2,340 <sup>z</sup>
KY	1,527	0	1,527	0	4	1,531	0	0	0	3	2	5	1,527	0	1,527	3	6	1,536
LA	44 <sup>c</sup>	467	511 <sup>c</sup>	37	8	556 <sup>c</sup>	0	13	13	2	7	22	44 <sup>c</sup>	480	524 <sup>c</sup>	39	15	578 <sup>c</sup>
ME	1,332	196	1,528	21	1	1,550	0	0	0	0	0	0	1,332	196	1,528	21	1	1,550
MD	3,239	380	3,619	32	0	3,651	0	0	0	1	3	4	3,239	380	3,619	33	3	3,655
MA	4,533 <sup>e2</sup>	1,560 <sup>e2</sup>	6,093 <sup>e2</sup>	125 <sup>e2</sup>	0	6,218 <sup>e2</sup>	19	125	144	64	7	215	4,552 <sup>e2</sup>	1,685 <sup>e2</sup>	6,237 <sup>e2</sup>	189 <sup>e2</sup>	7	6,433 <sup>e2</sup>
MI	3,105 <sup>abd</sup>	18 <sup>abd</sup>	3,123 <sup>abd</sup>	0	0	3,123 <sup>abd</sup>	0	0	0	0	0	0	3,105 <sup>abd</sup>	18 <sup>abd</sup>	3,123 <sup>abd</sup>	0	0	3,123 <sup>abd</sup>
MN	2,399 <sup>d</sup>	1,854 <sup>d</sup>	4,253 <sup>d</sup>	56 <sup>d</sup>	13 <sup>d</sup>	4,322 <sup>d</sup>	11	92	103	0	1	104	2,410 <sup>d</sup>	1,946 <sup>d</sup>	4,356 <sup>d</sup>	56 <sup>d</sup>	14	4,426 <sup>d</sup>
MS	202	1 <sup>z</sup>	203 <sup>z</sup>	2 <sup>z</sup>	6 <sup>z</sup>	211	89	15	104	65	5	174	291 <sup>z</sup>	16 <sup>z</sup>	307 <sup>z</sup>	67 <sup>z</sup>	11 <sup>z</sup>	385 <sup>z</sup>
MO	1,434	224	1,661	111	6	1,778	42	9	51	0	6	57	1,476	233	1,712	111	12	1,835
MT	950 <sup>e</sup>	75 <sup>e</sup>	980 <sup>e</sup>	50	0	1,030 <sup>e</sup>	0	0	0	0	2	2	950 <sup>e</sup>	75 <sup>e</sup>	980 <sup>e</sup>	50	2	1,032 <sup>e</sup>
NE	1,938	116	2,054	10	2	2,066	0	0	0	1	1	2	1,938	116	2,054	11	3	2,068
NV	646	140	786	0	10	796	0	0	0	0	1	1	646	140	786	0	11	797
NH	1,490	18	1,508	4	1	1,513	0	1	1	0	0	1	1,490	19	1,509	4	1	1,514
NJ	2,308	868	3,176	114	6	3,296	0	0	0	0	7	7	2,308	868	3,176	114	13	3,303
NM	1,061	111	1,172	14	0	1,186	18	6	24	0	0	24	1,079	117	1,196	14	0	1,210
NY	2,881 <sup>c</sup>	2,071	4,952 <sup>c</sup>	1,477	31	6,460 <sup>c</sup>	72	426	498	499	49	1,046	2,953 <sup>c</sup>	2,497	5,450 <sup>c</sup>	1,976	80	7,506 <sup>c</sup>
NC	633 <sup>cd</sup>	1,485 <sup>cd</sup>	2,118 <sup>cd</sup>	60 <sup>d</sup>	14 <sup>d</sup>	2,192 <sup>cd</sup>	0	0	0	0	5	5	633 <sup>cd</sup>	1,485 <sup>cd</sup>	2,118 <sup>cd</sup>	60 <sup>d</sup>	19 <sup>d</sup>	2,197 <sup>cd</sup>
ND	1,294	46	1,340	60	1	1,401	0	0	0	0	1	1	1,294	46	1,340	60	2	1,402
OH	DNF	90 <sup>abcd</sup>	647 <sup>bcd</sup>	342 <sup>d</sup>	76 <sup>d</sup>	1,065 <sup>bcd</sup>	0	0	0	0	10	10	DNF	90 <sup>abcd</sup>	647 <sup>bcd</sup>	342 <sup>d</sup>	86 <sup>d</sup>	1,075 <sup>bcd</sup>
OK	1,399	143	1,543	50	25	1,618	0	0	0	0	2	2	1,399	143	1,543	50	27	1,620
OR	146 <sup>bc</sup>	443 <sup>b</sup>	1,253 <sup>bc</sup>	29	16	1,298 <sup>bc</sup>	0	24	24	2	0	26	146 <sup>bc</sup>	467 <sup>c</sup>	1,277 <sup>bc</sup>	31	16	1,324 <sup>bc</sup>
PA	3,349 <sup>cd</sup>	1,400 <sup>cd</sup>	4,749 <sup>cd</sup>	306 <sup>d</sup>	58 <sup>d</sup>	5,113 <sup>cd</sup>	0	0	0	0	5	5	3,349 <sup>cd</sup>	1,400 <sup>cd</sup>	4,749 <sup>cd</sup>	306 <sup>d</sup>	63 <sup>d</sup>	5,118 <sup>cd</sup>
RI	772	166	938	16	1	955	36	30	66	2	1	69	808	196	1,004	18	2	1,024
SC	315	499	814	109	0	923	0	0	0	0	5	5	315	499	814	109	5	928
SD	1,065	105	1,170	45	0	1,215	0	0	0	0	1	1	1,065	105	1,170	45	1	1,216
TN	2,121	76	2,197	82	3	2,282	0	5	5	0	3	8	2,121	81	2,202	82	6	2,290
TX	DNF	780 <sup>abc</sup>	780 <sup>abc</sup>	50 <sup>ab</sup>	16 <sup>a</sup>	846 <sup>abc</sup>	0	2	2	0	13	15	DNF	782 <sup>abc</sup>	782 <sup>abc</sup>	50 <sup>ab</sup>	29 <sup>a</sup>	861 <sup>abc</sup>
UT	1,671 <sup>e</sup>	71 <sup>e</sup>	1,742 <sup>e</sup>	19 <sup>e</sup>	11	1,772 <sup>e</sup>	0	0	0	0	1	1	1,671 <sup>e</sup>	71 <sup>e</sup>	1,742 <sup>e</sup>	19 <sup>e</sup>	12	1,773 <sup>e</sup>
VT	1,350	14	1,364	0	0	1,364	0	0	0	0	0	0	1,350	14	1,364	0	0	1,364
VA	DNF	10 <sup>abc</sup>	10 <sup>abc</sup>	17 <sup>abc</sup>	4 <sup>abc</sup>	31 <sup>abc</sup>	0	0	0	0	5	5	DNF	10 <sup>abc</sup>	10 <sup>abc</sup>	17 <sup>abc</sup>	9 <sup>abc</sup>	36 <sup>abc</sup>
WA	2,571 <sup>e</sup>	428 <sup>e</sup>	2,999 <sup>e</sup>	20	9	3,028 <sup>e</sup>	13	20	33	0	5	38	2,584 <sup>e</sup>	448 <sup>e</sup>	3,032 <sup>e</sup>	20	14	3,066 <sup>e</sup>
WV	983 <sup>e2</sup>	35 <sup>e2</sup>	1,018 <sup>e2</sup>	62 <sup>e2</sup>	2 <sup>e2</sup>	1,082 <sup>e2</sup>	0	0	0	0	0	0	983 <sup>e2</sup>	35 <sup>e2</sup>	1,018 <sup>e2</sup>	62	2	1,082 <sup>e2</sup>
WI	6,784 <sup>3</sup>	861	7,645 <sup>3</sup>	479	6	8,130 <sup>3</sup>	0	0	0	0	2	2	6,784 <sup>3</sup>	861	7,645 <sup>3</sup>	479	8	8,132 <sup>3</sup>
WY	307 <sup>e</sup>	99 <sup>e</sup>	406 <sup>e</sup>	8 <sup>e</sup>	0 <sup>e</sup>	414 <sup>e</sup>	0	0	0	0	1	1	307 <sup>e</sup>	99 <sup>e</sup>	406 <sup>e</sup>	8 <sup>e</sup>	1 <sup>e</sup>	415 <sup>e</sup>
Reported US Total	76,138	19,060	102,029	5,110	625	107,764	629	872	1,501	692	203	2,396	76,767	19,932	103,530	5,802	828	110,177
Estimated US Total <sup>4</sup>	146,400	30,196	176,596	7,086	833	184,516	629	872	1,501	692	203	2,396	147,029	31,068	178,097	7,778	1,036	186,912

74

<sup>1</sup> 2011 data; includes both seniors and people with IDD e = estimate DNF = Data not furnished

<sup>2</sup> Data were from 2009 or earlier

<sup>3</sup> Includes children not reported in previous years

<sup>4</sup> U.S. Estimates for states non reporting states are based on distribution in reporting states in the same setting type

<sup>a</sup> Does not include nonstate sites owned, rented or managed by the residential services provider except those that are ICF-MR certified

<sup>b</sup> Does not include nonstate host/family foster care homes

<sup>c</sup> Does not include nonstate homes owned or rented by one or more people with ID/DD

<sup>d</sup> Does not include "other" nonstate settings in which people with ID/DD are known to be living

**Table 2.2 Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2010**

State	1-3	4-6	16	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	16	7-15	16+	Total
AL	2,140	496	2,636	907	0	3,543	0	0	0	0	173	173	2,140	496	2,636	907	173	3,746
AK	842	106 <sup>e</sup>	948 <sup>e</sup>	5 <sup>e</sup>	11 <sup>e</sup>	964 <sup>e</sup>	0	0	0	0	0	0	842	106 <sup>e</sup>	948 <sup>e</sup>	5 <sup>e</sup>	11 <sup>e</sup>	964 <sup>e</sup>
AZ	3,028	1,086	4,114	0	38	4,152	14	31	45	32	115	192	3,042	1,117	4,159	32	153	4,344
AR	1,272	109	1,381	865	552	2,798	0	0	0	0	1,052	1,052	1,272	109	1,381	865	1,604	3,850
CA	24,986 <sup>a</sup>	6,235 <sup>a</sup>	50,515	1,229	1,923	53,667	0	0	0	0	2,070	2,070	24,986 <sup>a</sup>	6,235 <sup>a</sup>	50,515	1,229	3,993	55,737
CO	4,287 <sup>e</sup>	1,276 <sup>e</sup>	5,563 <sup>e</sup>	0	0	5,563 <sup>e</sup>	DNF	94	94	203	67	364	4,287 <sup>e</sup>	1,370 <sup>e</sup>	5,657 <sup>e</sup>	203	67	5,927 <sup>e</sup>
CT	2,538	2,445	4,983	210	0	5,193	325	264	583	164	686	1,433	2,863	2,709	5,566	374	686	6,626
DE	424	459	883	0	48	931	7	8	15	0	70	85	431	467	898	0	118	1,016
DC	787 <sup>e</sup>	487 <sup>e</sup>	1,293 <sup>e</sup>	52 <sup>e</sup>	0 <sup>e</sup>	1,345 <sup>e</sup>	0	0	0	0	0	0	787 <sup>e</sup>	487 <sup>e</sup>	1,293 <sup>e</sup>	52 <sup>e</sup>	0 <sup>e</sup>	1,345 <sup>e</sup>
FL	5,685 <sup>b</sup>	5,704	11,389 <sup>b</sup>	1,233	2,009	14,631	0	0	0	0	916	916	5,685 <sup>b</sup>	5,704 <sup>b</sup>	11,389 <sup>b</sup>	1,233	2,925	15,547 <sup>b</sup>
GA	5,492 <sup>a</sup>	1,271 <sup>a</sup>	6,803 <sup>e</sup>	0	0	6,803 <sup>e</sup>	24	109	133	0	751	884	5,516 <sup>e</sup>	1,380 <sup>d1</sup>	6,936 <sup>e</sup>	0	751	7,687 <sup>e</sup>
HI	540 <sup>d</sup>	228 <sup>d1</sup>	768 <sup>d1</sup>	8 <sup>d1</sup>	0 <sup>d1</sup>	890 <sup>1</sup>	0	0	0	0	0	0	540 <sup>d1</sup>	228 <sup>d1</sup>	768 <sup>d1</sup>	8 <sup>d1</sup>	0 <sup>d1</sup>	890 <sup>1</sup>
ID	3,189 <sup>1</sup>	196 <sup>1</sup>	3,385 <sup>1</sup>	515 <sup>1</sup>	399 <sup>1</sup>	4,299 <sup>1</sup>	0	0	0	0	62	62	3,189 <sup>1</sup>	196 <sup>1</sup>	3,385 <sup>1</sup>	515 <sup>1</sup>	461 <sup>1</sup>	4,361 <sup>1</sup>
IL	4,393 <sup>e</sup>	3,859 <sup>e</sup>	8,252 <sup>e</sup>	7,703	3,434	19,389 <sup>e</sup>	0	0	0	0	2,111	2,111	4,393 <sup>e</sup>	3,859 <sup>e</sup>	8,252 <sup>e</sup>	7,703	5,545	21,500 <sup>e</sup>
IN	5,121 <sup>e</sup>	1,682 <sup>e</sup>	6,803 <sup>e</sup>	2,525	318	9,646 <sup>e</sup>	0	0	0	0	192	192	5,121 <sup>e</sup>	1,682 <sup>e</sup>	6,803 <sup>e</sup>	2,525	510	9,838 <sup>e</sup>
IA	4,964	1,282	6,246	798	1,902	8,946	0	0	0	0	503	503	4,964	1,282	6,246	798	2,405	9,449
KS	2,949 <sup>1</sup>	1,982	4,931 <sup>1</sup>	477 <sup>1</sup>	0 <sup>1</sup>	5,408 <sup>1</sup>	0	0	0	0	347	347	2,949 <sup>1</sup>	1,982	4,931 <sup>1</sup>	477 <sup>1</sup>	347 <sup>1</sup>	5,755 <sup>1</sup>
KY	3,222	0	3,222	0	422	3,644	0	0	0	24	169	193	3,222	0	3,222	24	591	3,837
LA	2,394	2,795	5,189	322	507	6,018	0	66	66	24	1,124	1,214	2,394	2,861	5,255	346	1,631	7,232
ME	1,905	674	2,579	65	32 <sup>1</sup>	2,676 <sup>1</sup>	0	0	0	0	0	0	1,905	674	2,579	65	32 <sup>1</sup>	2,676 <sup>1</sup>
MD	5,499	1,637	7,136	247	0	7,383	0	0	0	9	144	153	5,499	1,637	7,136	256	144	7,536
MA	5,083 <sup>1</sup>	4,513 <sup>1</sup>	9,596 <sup>1</sup>	678	0	10,274 <sup>1</sup>	47	511	558	510	786	1,854	5,130 <sup>1</sup>	5,024 <sup>1</sup>	10,154 <sup>1</sup>	1,188	786	12,128 <sup>1</sup>
MI	7,468 <sup>d</sup>	7,841 <sup>d</sup>	15,309 <sup>e</sup>	2,010 <sup>e</sup>	754 <sup>d</sup>	19,285	0	0	0	0	0	0	7,468 <sup>d2</sup>	7,841 <sup>d</sup>	15,309 <sup>e</sup>	2,010 <sup>e</sup>	754 <sup>d</sup>	19,285
MN	4,385 <sup>d</sup>	8,375 <sup>d</sup>	12,760 <sup>d</sup>	589 <sup>d</sup>	372 <sup>d</sup>	13,721 <sup>e</sup>	22	425	447	0	29	476	4,407 <sup>d</sup>	8,800 <sup>d</sup>	13,207 <sup>d</sup>	589 <sup>d</sup>	401 <sup>d</sup>	14,197 <sup>e</sup>
MS	218	6 <sup>1</sup>	224 <sup>1</sup>	66 <sup>1</sup>	712 <sup>1</sup>	1,002 <sup>1</sup>	151	68	224	616	1,324	2,164	369	74 <sup>1</sup>	448 <sup>1</sup>	682 <sup>1</sup>	2,036 <sup>1</sup>	3,166 <sup>1</sup>
MO	3,556	1,240	4,796	976	19	5,891	115	36	151	0	647	798	3,671	1,276	4,947	976	766	6,689
MT	1,070 <sup>e</sup>	400 <sup>e</sup>	1,450 <sup>e</sup>	400	0	1,850 <sup>e</sup>	0	0	0	0	55	55	1,070 <sup>e</sup>	400 <sup>e</sup>	1,450 <sup>e</sup>	400	55	1,905 <sup>e</sup>
NE	2,551	530	3,081	79	229	3,389	0	0	0	10	173	183	2,551	530	3,081	89	402	3,572
NV	912	576	1,488	0	60	1,548	0	0	0	0	47	47	912	576	1,488	0	107	1,595
NH	1,869	76	1,945	29	25	1,999	0	6	6	0	0	6	1,869	82	1,951	29	25	2,005
NJ	4,326	5,455	9,781	931	968	11,680	0	0	0	0	2,703	2,703	4,326	5,455	9,781	931	3,671	14,383
NM	1,567	359	1,926	120	0	2,046	38	24	62	0	0	62	1,605	383	1,988	120	0	2,108
NY	12,727	10,043	22,770	13,557	960	37,287	197	2,148	2,315	5,231	1,981	9,527	12,924	12,191	25,085	18,788	2,941	46,814
NC	2,614 <sup>a</sup>	1,526 <sup>ad</sup>	6,189 <sup>d</sup>	346 <sup>d</sup>	572 <sup>d</sup>	7,359 <sup>e</sup>	0	0	0	0	1,598	1,598	2,614 <sup>a</sup>	1,526 <sup>ad</sup>	6,189 <sup>d</sup>	346 <sup>d</sup>	2,170 <sup>d</sup>	8,957 <sup>e</sup>
ND	1,294	251	1,545	487	30	2,062	0	0	0	0	115	115	1,294	251	1,545	487	145	2,177
OH	DNF	432 <sup>abcd</sup>	14,655 <sup>bd</sup>	2,817 <sup>bd</sup>	2,532 <sup>d</sup>	22,412	0	0	0	0	1,329	1,329	DNF	432 <sup>abcd</sup>	14,655 <sup>bd</sup>	2,817 <sup>bd</sup>	3,861 <sup>d</sup>	23,741
OK	2,013	789 <sup>e</sup>	2,808 <sup>e</sup>	461 <sup>e</sup>	839	4,108 <sup>e</sup>	0	0	0	0	252	252	2,013	789 <sup>e</sup>	2,808 <sup>e</sup>	461 <sup>e</sup>	1,091	4,360 <sup>e</sup>
OR	1,064 <sup>b</sup>	1,607 <sup>b</sup>	5,326	191	626	6,143	0	113	113	25	0	138	1,064 <sup>b</sup>	1,720 <sup>b</sup>	5,439	216	626	6,281
PA	11,317 <sup>d</sup>	3,838 <sup>d</sup>	16,155 <sup>d</sup>	2,014 <sup>d</sup>	1,804 <sup>e</sup>	22,422 <sup>e</sup>	0	0	0	0	1,189	1,189	11,317 <sup>d</sup>	3,838 <sup>d</sup>	16,155 <sup>d</sup>	2,014 <sup>d</sup>	2,993 <sup>e</sup>	23,611 <sup>e</sup>
RI	1,046	774	1,820	120	25	1,965	50	153	203	27	17	247	1,096	927	2,023	147	42	2,212
SC	1,175	1,998	3,173	897	0	4,070	0	0	0	0	767	767	1,175	1,998	3,173	897	767	4,837
SD	1,257	514	1,771	416	0	2,187	0	0	0	0	144	144	1,257	514	1,771	416	144	2,331
TN	3,906	357	4,263	649	144	5,056	0	0	20	0	384	404	3,906	357	4,283	649	528	5,460
TX	DNF	4,410 <sup>bc</sup>	22,993	567	850	22,993	0	10	10	0	4,207	4,217	DNF	4,420 <sup>bc</sup>	23,003	567	5,057	28,627
UT	2,041 <sup>e</sup>	341 <sup>e</sup>	2,381 <sup>e</sup>	172 <sup>e</sup>	523	3,076 <sup>e</sup>	0	0	0	0	216	216	2,041 <sup>e</sup>	341 <sup>e</sup>	2,381 <sup>e</sup>	172 <sup>e</sup>	739	3,292 <sup>e</sup>
VT	1,529	75	1,604	0	0	1,604	0	0	0	0	0	0	1,529	75	1,604	0	0	1,604
VA	3,327	1,240	4,567	411	1,493	6,471	0	0	0	0	1,153	1,153	3,327	1,240	4,567	411	2,646	7,624
WA	3,796	2,053	5,849	169	160	6,178	31	80	111	0	901	1,012	3,827	2,133	5,960	169	1,061	7,190
WV	1,136 <sup>e</sup>	171 <sup>1</sup>	1,307 <sup>1</sup>	500 <sup>1</sup>	47 <sup>1</sup>	1,854 <sup>1</sup>	0	0	0	0	0	0	1,136 <sup>e</sup>	171 <sup>1</sup>	1,307 <sup>1</sup>	500 <sup>1</sup>	47 <sup>1</sup>	1,854 <sup>1</sup>
WI	7,103	2,858	9,961	2,040	273	12,274	0	0	0	0	449	449	7,103	2,858	9,961	2,040	722	12,723
WY	613 <sup>e</sup>	495 <sup>e</sup>	1,108 <sup>e</sup>	87 <sup>e</sup>	0 <sup>e</sup>	1,195	0	0	0	0	83	83	613 <sup>e</sup>	495 <sup>e</sup>	1,108 <sup>e</sup>	87 <sup>e</sup>	83 <sup>e</sup>	1,278
Reported US Total	176,620	97,152	331,620	48,940	25,712	411,290	1,021	4,146	5,156	6,875	31,101	43,132	177,641	101,298	336,776	55,815	56,813	455,839
Estimated US Total	187,892	102,299	348,039	49,711	25,927	423,677	1,021	4,146	5,156	6,875	31,101	43,132	188,913	106,445	353,195	56,586	57,028	466,809

<sup>1</sup> Data from 2009 or earlier

<sup>b</sup> Does not include nonstate host/family foster care homes

<sup>2</sup> Data as of August 2011

<sup>c</sup> Does not include nonstate homes owned or rented by one or more people with ID/DD

<sup>a</sup> Does not include nonstate sites owned, rented or managed by the residential services provider (except those that are ICF-MR certified)

<sup>d</sup> Does not include "other" nonstate settings in which people with ID/DD are known to be living

<sup>e</sup> Estimate

California, New York, and Texas served the largest numbers of persons receiving residential services (55,737, 46,814 and 28,627 respectively). Alaska, Delaware, and Hawaii reported the fewest people with ID/DD receiving residential services (964, 1,016, and 890 respectively).

California, Illinois, Ohio and Texas reported the largest number of persons living in facilities of 16 or more residents (3,993, 5,545, 3,861 and 5,057, respectively). The states serving the highest proportion of people in places with 16 or more people were Arkansas (41.7%), Illinois (25.8%), Mississippi (64.4%), New Jersey (25.5%) and Virginia (34.7%). States serving between 20.0% and 25.4% of people with ID/DD in settings of 16 or more people were Louisiana, North Carolina, Oklahoma, and Utah.

### Relative Size of Residential Settings

Table 2.3 presents statistics summarizing the relative size of the residential settings for persons with ID/DD across the states. It shows the extreme variability among states on three measures of relative size of residential settings.

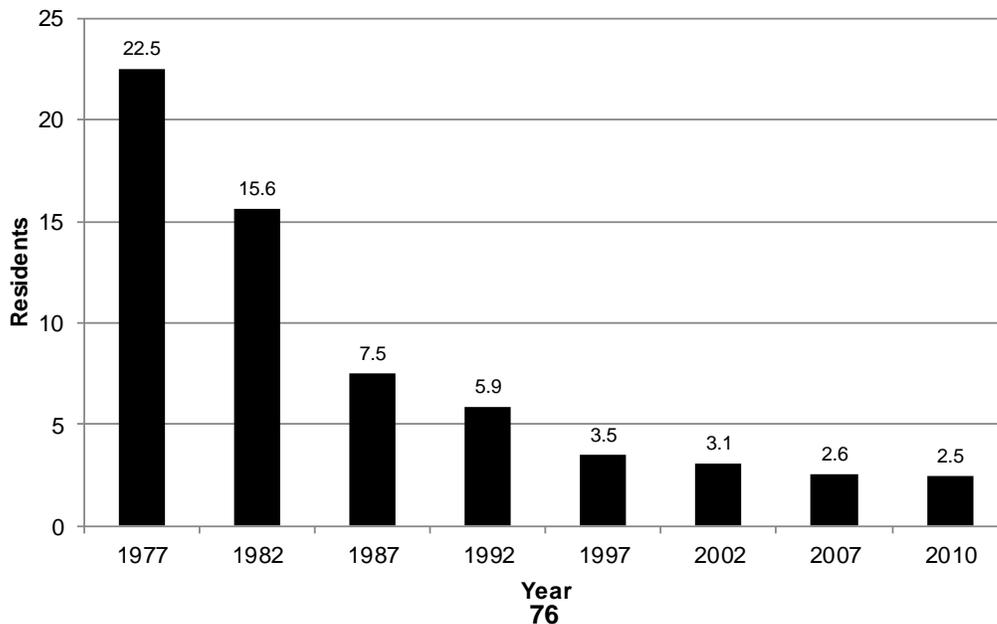
**Average Residential Setting Size.** On June 30, 2010 an estimated average of 2.45 persons with ID/DD lived in each “non-family” residential service setting for persons with ID/DD in the United States. States with the fewest people per residential service setting included Alaska (1.2), Vermont (1.2), New Hampshire (1.3), and Georgia (1.4). States with the highest average number of people per facility were Mississippi (8.2), South

Carolina (5.2), and New Jersey (4.4). Nationally the average number of residents with ID/DD per facility declined from 22.5 in 1977 to 2.45 in 2010 (See Figure 2.1).

**Percentage Living in Small Residential Settings.** Table 2.3 also shows the percentage of persons receiving residential services in each state on June 30, 2010 who were living in residential settings with 15 or fewer residents, with 6 or fewer residents, and with 3 or fewer residents. Nationally, an estimated 87.6% of reported residents lived in settings with 15 or fewer residents. In 2010, 28 states served 90% or more of their total residential service population in settings with 15 or fewer people. Four states served fewer than 70% of residential service recipients in settings with 15 or fewer people: Arkansas (58%), Mississippi (35.6%), Texas (52.4%) and Virginia (65.0%).

Nationally an estimated 75.4% of all people in residential services lived in settings with 6 or fewer residents, and an estimated 40.8% lived in settings with 1-3 residents. Twelve states served 90% or more people in residential settings with 6 or fewer residents. By contrast, three states (Arkansas, Illinois and Mississippi) served fewer than 40% of people with ID/DD in homes with 6 or fewer residents. Vermont and New Hampshire both supported more than 90% of residential service recipients in settings with 3 or fewer people, while Illinois, Mississippi, New Jersey, New York, Oregon and South Carolina served 30% or fewer of residential service recipients in the smallest settings.

**Figure 2.1 Average Number of Persons with ID/DD per Residential Setting on June 30, 1977-June 30, 2010**



**Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with ID/DD on June 30, 2010**

State	Estimated Settings	All Residents	Average Residents Per Setting	Percent in Settings with		
				1-15 res.	1-6 res.	1-3 res.
AL	1,131	3,716	3.29	95%	71%	58%
AK	822	964	1.17	99%	98%	87%
AZ	2,035	4,344	2.13	96%	96%	70%
AR	1,384	3,850	2.78	58%	36%	33%
CA	23,787	55,737	DNF	DNF	DNF	DNF
CO	2,566	5,927	DNF	DNF	95%	DNF
CT	2,972	6,626	2.23	90%	84%	43%
DE	377	1,016	2.69	88%	88%	42%
DC	596	1,345	2.26	100%	96%	59%
FL	7,632	15,547	DNF	DNF	DNF	DNF
GA	5,496	7,687	1.40	90%	90%	72%
HI	459	890	DNF	DNF	DNF	DNF
ID	2,533	4,361	1.72	89%	78%	73%
IL	9,182	21,500	2.34	74%	38%	20%
IN	3,897	9,838	2.52	95%	69%	52%
IA	2,032	9,449	4.65	75%	66%	53%
KS	2,340	5,755	2.46	94%	86%	51%
KY	1,536	3,837	2.50	85%	84%	84%
LA	3,108	7,232	2.33	77%	73%	33%
ME	1,550	2,676	1.73	99%	96%	71%
MD	3,655	7,536	2.06	98%	95%	73%
MA	6,433	12,128	1.89	94%	84%	42%
MI	7,711	19,285	DNF	90%	79%	DNF
MN	4,426	14,197	DNF	DNF	DNF	DNF
MS	385	3,166	8.22	36%	14%	12%
MO	1,835	6,689	3.65	89%	74%	55%
MT	1,032	1,905	1.85	97%	76%	56%
NE	2,068	3,572	1.73	89%	86%	71%
NV	797	1,595	2.00	93%	93%	57%
NH	1,514	2,005	1.32	99%	97%	93%
NJ	3,303	14,383	4.35	74%	68%	30%
NM	1,210	2,108	1.74	100%	94%	76%
NY	21,033	46,814	2.23	94%	54%	28%
NC	4,277	8,957	DNF	DNF	DNF	DNF
ND	1,402	2,177	1.55	93%	71%	59%
OH	9,619	23,741	DNF	DNF	DNF	DNF
OK	1,862	4,360	2.34	75%	64%	46%
OR	2,706	6,281	2.32	90%	87%	17%
PA	10,252	23,611	DNF	DNF	DNF	DNF
RI	1,024	2,212	2.16	98%	91%	50%
SC	928	4,837	5.21	84%	66%	24%
SD	1,216	2,331	1.92	94%	76%	54%
TN	2,290	5,460	2.38	90%	78%	72%
TX	8,256	28,627	DNF	82%	80%	DNF
UT	1,773	3,292	1.86	78%	72%	62%
VT	1,364	1,604	1.18	100%	100%	95%
VA	3,258	7,624	2.34	65%	60%	44%
WA	3,066	7,190	2.35	85%	83%	53%
WV	1,082	1,854	1.71	97%	70%	61%
WI	8,132	12,723	1.56	94%	78%	56%
WY	415	1,278	3.08	94%	87%	48%
Estimated US Total	186,912	466,809	2.50	87.8%	75.7%	40.5%

<sup>1</sup> All settings includes estimated number of settings for states that did not provide complete information for Tabel 1.2

DNF - provided incomplete information (see footnotes on 2.1 and 2.2)

## Number of Residential Service Recipients Per 100,000 of General Population

Table 2.4 presents the number of persons with ID/DD receiving residential services per 100,000 of each state's general population on June 30, 2010.

**Overall Utilization Rates.** On June 30, 2010 an estimated 151.2 persons with ID/DD received residential services per 100,000 of the U.S. population. States with the highest utilization rates for ID/DD residential services were Idaho (278.2 recipients per 100,000 citizens), Iowa (680.3), Minnesota (267.7), North Dakota (323.7) and South Dakota (286.3). States with the lowest utilization rates for ID/DD residential service were Alabama (77.7 recipients per 100,000), Arizona (68.0), Georgia (79.3), Hawaii (65.4) and Nevada (59.1).

**Utilization Rates by Residential Setting Size.** On June 30, 2010 average utilization rates per 100,000 of the populations were 115.0 for settings with 1-6 people, 18.5 for settings with 7-15 people, and 18.6 for settings with 16 or more people. Highest utilization rates per 100,000 of the population for settings with 1 to 6 people with ID/DD were reported in Idaho (219.0), Iowa (582.5), Minnesota (250.8), North Dakota (238.9) and Vermont (258.0).

Lowest utilization rates per 100,000 for the population for settings with 7 to 15 people with ID/DD were reported in Arizona (0.5), and Delaware, Georgia, Nevada, and Vermont (0). Highest utilization rates for settings with 7 to 15 people were reported in Illinois (60.0), New York (97.0), North Dakota (72.4), and South Dakota (51.1).

Lowest utilization rates per 100,000 of the population for settings with 16 or more people were reported in the District of Columbia, New Mexico, and Vermont (all with 0). Highest utilization rates per 100,000 of the population for residential settings with 16 or more people were reported in Arkansas (55.0), Illinois (43.2), Iowa (78.9), Mississippi (68.8) and New Jersey (41.8).

## Persons Waiting for Residential Services

A total of 43 states providing residential services to 357,241 people reported the actual or estimated number of people with intellectual and developmental disabilities (ID/DD) not receiving residential services who were on waiting lists for such services on June 30, 2010 (See Table 2.5).

A total of 88,053 people were reported to be on waiting lists in the 43 states. National estimates were made based on the ratio of persons waiting for residential services to persons receiving residential services in reporting states.

An estimated national total of 115,062 persons with ID/DD were waiting for residential services on June 30, 2010.

States with the largest waiting lists numerically were Illinois (15,042 people were waiting for residential services), Indiana (17,142), Oklahoma (5,737) and New Mexico (4,998). Eight states reported either that they did not keep waiting lists or that they had no people waiting for residential services as of June 30, 2010 (California, District of Columbia, Hawaii, Idaho, Massachusetts, North Dakota, Rhode Island, and Vermont).

We compared the reported number of people on waiting lists to the number of current residential service recipients in each state to estimate the amount of growth that would be required to provide residential services in places other than family homes to all persons with ID/DD waiting for those service as of June 30, 2010.

Overall, states reported having waiting lists that would require expansion of existing residential services capacity by 24.6%. States that would have to increase their capacity proportionally the most to meet the identified need were Indiana (the current system would have to grow 174.2%), Illinois (70.0%), New Mexico (237.1%), and Oklahoma (131.6%). The eight states that reported no waiting lists would not have to increase their capacity to meet current expressed needs. The remaining states reported needing to grow between 0.1% (South Dakota) and 57.6% (Virginia).

**Table 2.4 Persons with ID/DD Receiving Residential Services Per 100,000 of State General Population by Size of Residential Setting, June 30, 2010**

State	*State Population (100,000)	Number per 100,000 of State Population in Residential Settings by size category			
		1-6	7-15	16+	Total
AL	47.8	55.1	19.0	3.6	77.7
AK	7.1	133.5 <sup>e</sup>	0.7 <sup>e</sup>	1.5 <sup>e</sup>	135.7 <sup>e</sup>
AZ	63.9	65.1	0.5	2.4	68.0
AR	29.2	47.4	29.7	55.0	132.0
CA	372.5	135.6	3.3	10.7	149.6
CO	50.3	112.5 <sup>e</sup>	4.0	1.3	117.9 <sup>e</sup>
CT	35.7	155.7	10.5	19.2	185.4
DE	9.0	100.0	0.0	13.1	113.1
DC	6.0	214.9 <sup>e</sup>	8.6 <sup>e</sup>	0.0 <sup>e</sup>	223.5 <sup>e</sup>
FL	188.0	60.6 <sup>b</sup>	6.6	15.6	82.7 <sup>b</sup>
GA	96.9	71.6 <sup>e</sup>	0.0	7.8	79.3 <sup>e</sup>
HI	13.6	56.5 <sup>d1</sup>	0.6 <sup>d1</sup>	0.0 <sup>d1</sup>	65.4 <sup>1</sup>
ID	15.7	215.9 <sup>1</sup>	32.9 <sup>1</sup>	29.4 <sup>1</sup>	278.2 <sup>1</sup>
IL	128.3	64.3 <sup>e</sup>	60.0	43.2	167.6 <sup>e</sup>
IN	64.8	104.9 <sup>e</sup>	38.9	7.9	151.7 <sup>e</sup>
IA	30.5	205.0	26.2	78.9	310.2
KS	28.5	172.8 <sup>1</sup>	16.7 <sup>1</sup>	12.2 <sup>1</sup>	201.7 <sup>1</sup>
KY	43.4	74.3	0.6	13.6	88.4
LA	45.3	115.9	7.6	36.0	159.5
ME	13.3	194.1	4.9	2.4 <sup>1</sup>	201.5 <sup>1</sup>
MD	57.7	123.6	4.4	2.5	130.5
MA	65.5	155.1 <sup>1</sup>	18.1	12.0	185.2 <sup>1</sup>
MI	98.8	154.9 <sup>e</sup>	20.3 <sup>e</sup>	7.6 <sup>d</sup>	195.1
MN	53.0	249.0 <sup>d</sup>	11.1 <sup>d</sup>	7.6 <sup>d</sup>	267.7 <sup>e</sup>
MS	29.7	15.1 <sup>1</sup>	23.0 <sup>1</sup>	68.6 <sup>1</sup>	106.7 <sup>1</sup>
MO	59.9	82.6	16.3	12.8	111.7
MT	9.9	146.6 <sup>e</sup>	40.4	5.6	192.5 <sup>e</sup>
NE	18.3	168.7	4.9	22.0	195.6
NV	27.0	55.1	0.0	4.0	59.1
NH	13.2	148.2	2.2	1.9	152.3
NJ	87.9	111.3	10.6	41.8	163.6
NM	20.6	96.5	5.8	0.0	102.4
NY	193.8	129.5	97.0	15.2	241.6
NC	95.4	64.9 <sup>d</sup>	3.6 <sup>d</sup>	22.8 <sup>d</sup>	93.9
ND	6.7	229.7	72.4	21.6	323.7
OH	115.4	127.0 <sup>bd</sup>	24.4 <sup>bd</sup>	33.5 <sup>d</sup>	205.8
OK	37.5	74.9 <sup>e</sup>	12.3 <sup>e</sup>	29.1	116.2 <sup>e</sup>
OR	38.3	142.0	5.6	16.3	163.9
PA	127.0	127.2 <sup>d</sup>	15.9 <sup>d</sup>	23.6 <sup>e</sup>	185.9 <sup>e</sup>
RI	10.5	192.2	14.0	4.0	210.2
SC	46.3	68.6	19.4	16.6	104.6
SD	8.1	217.5	51.1	17.7	286.3
TN	63.5	67.5	10.2	8.3	86.0
TX	251.5	91.5	2.3	20.1	113.8
UT	27.6	86.1 <sup>e</sup>	6.2 <sup>e</sup>	26.7	119.1 <sup>e</sup>
VT	6.3	256.3	0.0	0.0	256.3
VA	80.0	57.1	5.1	33.1	95.3
WA	67.2	88.6	2.5	15.8	106.9
WV	18.5	70.5 <sup>1</sup>	27.0 <sup>1</sup>	2.5 <sup>1</sup>	100.1 <sup>1</sup>
WI	56.9	175.2	35.9	12.7	223.7
WY	5.6	196.6 <sup>e</sup>	15.4 <sup>e</sup>	14.7 <sup>e</sup>	226.7
US Estimate <sup>3</sup>	3087.5	114.4	18.3	18.5	151.2

<sup>1</sup> Data from 2009 or earlier

<sup>2</sup> Data as of August 2011

e Estimate

<sup>a</sup> Does not include nonstate sites owned, rented or managed by the residential services provider (except those that are ICF-MR certified)

<sup>b</sup> Does not include nonstate host/family foster care homes

<sup>c</sup> Does not include nonstate homes owned or rented by one or more people with ID/DD

<sup>d</sup> The state reported people in "other" setting types but could not specify setting sizes

**Table 2.5 Persons with ID/DD on a Waiting List for, But Not Receiving Residential Services on June 30, 2010**

State	Total Persons on Waiting List	Total Residential Service Recipients	% Growth Required to Match Needs
AL	2,372	3,716	63.8
AK	662 <sup>e</sup>	964	68.7
AZ	29	4,344	0.7
AR	1,522	3,850	39.5
CA	0	55,737	0.0
CO	1,562	5,927	26.4
CT	531	6,626	8.0
DE	174	1,016	17.1
DC	0	1,345	0.0
FL	3,835 <sup>e</sup>	15,547	24.7
GA	1,640	7,687	21.3
HI	0	890	0.0
ID	0	4,361	0.0
IL	15,042	21,500	70.0
IN	17,142	9,838	174.2
IA	94	9,449	1.0
KS	1,287 <sup>1</sup>	5,755	22.4
KY	295	3,837	7.7
LA	DNF	7,232	DNF
ME	337	2,676	12.6
MD	2,770	7,536	36.8
MA	0	12,128	0.0
MI	DNF	19,285	DNF
MN	3,243	14,197	22.8
MS	DNF	3,166	DNF
MO	206	6,689	3.1
MT	691	1,905	36.3
NE	1,639	3,572	45.9
NV	109	1,595	6.8
NH	19	2,005	0.9
NJ	DNF	14,383	DNF
NM	4,998	2,108	237.1
NY	3,864	46,814	8.3
NC	397	8,957	DNF
ND	0	2,177	0.0
OH	DNF	23,741	DNF
OK	5,737	4,360	131.6
OR	3,219 <sup>e</sup>	6,281	51.2
PA	1,613	23,611	6.8
RI	0	2,212	0.0
SC	335	4,837	6.9
SD	2	2,331	0.1
TN	1,158	5,460	21.2
TX	DNF	28,627	DNF
UT	1,822	3,292	55.3
VT	0	1,604	0.0
VA	4,395	7,624	57.6
WA	DNF	7,190	DNF
WV	409	1,854	22.1
WI	4,783	12,723	37.6
WY	120 <sup>e</sup>	1,278	9.4
Reporting States	88,053	357,241	24.6
Estimated US Total	115,059	466,809	24.6

<sup>e</sup> = estimate

<sup>1</sup> 2009 Data

# Chapter 5

## Residential Settings and Residents by Type of Living Arrangement

This chapter describes residential settings for persons with intellectual and developmental disabilities (ID/DD) by setting type. This chapter includes both state and nonstate settings. Four separate types of residential settings have been developed to conform to state ID/DD reporting systems. These include:

**Congregate Care:** A residence owned, rented, or managed by the residential services provider, or the provider's agent, to provide housing for persons with ID/DD in which staff provide care, instruction, supervision, and other support for residents with ID/DD (includes ICF-MR certified facilities but not settings in the "other" category. See Table 2.6)

**Host Family/Foster Care:** A home owned or rented by an individual or family in which they live and in which they provide care and support for one or more unrelated persons with ID/DD. (See Table 2.7)

**Own Home:** A home owned or rented by one or more persons with ID/DD as their personal home in which personal assistance, instruction, supervision, and other support is provided to them as needed. (See Table 2.8)

**Family Home:** A home owned or rented by a family member of a person with ID/DD in which the individual with ID/DD resides and in which the individual receives paid care, instruction, supervision or other support from persons other than family members and/or from family members who are paid. (See Table 2.9)

### Congregate Care Settings and Residents

On June 30, 2010 residential services were provided to an estimated total of 279,584 people in an estimated 57,198 congregate care settings (See Table 2.6). An estimated 50,579 of these settings served six or fewer people (88%), 5,799 served 7 to 15 people (10%), and 820 served 16 or more people (1%). An estimated 167,874 people lived in congregate care settings with 6 or fewer people (60%), 55,682 people living in congregate settings of 7 to 15 residents (20%),

and 56,028 lived in congregate settings with 16 or more residents (20%).

States reporting the greatest number of residential settings in the congregate care type were California (5, 867), Massachusetts (2,750), Minnesota (2,445), New York (6,146), and Pennsylvania (3, 986). States reporting the fewest congregate care settings were Hawaii (41), Nevada (7), Vermont (50), and Virginia (36).

States reporting the largest number of people with ID/DD living in the congregate care type settings were California (30,551), Illinois (17,247), New York (36,432), and Texas (17,940). States reporting the fewest people living in congregate care settings were Hawaii (174), Nevada (101), and Vermont (131). The states serving the highest proportion of congregate care residents in settings with 16 or more people were Arkansas (61%), Iowa (67%), Mississippi (66%), and Nevada (64%).

### Host Family/Foster Care Settings and Residents

On June 30, 2010 states reported that 40,067 people with ID/DD lived in an estimated 21,602 family foster care settings (See Table 2.7). Overall, 91% of family foster care settings served 3 or fewer people, 3% served 4 to 6 people, and only 5 (less than 1%) served 7 or more people. Overall 94.6% of all people living in host family/foster care settings lived in homes with 3 or fewer people with ID/DD, 4.9% lived in places with 4 to 6 people with ID/DD, and 0.5% lived in homes with 7 or more residents.

States with the largest number of host family/foster care type residential settings were Idaho (1,429), Massachusetts (1,569), New York (1,418), and Pennsylvania (1,131) and Vermont (1,051). States serving the greatest number of people with ID/DD in host family/foster care settings were California (3,844 people), Idaho (1,729), Massachusetts (1,569), New York (2,598), North Carolina (2,606), Oregon (2,125), and, Pennsylvania (1,782), Texas (6,830), and Wisconsin (1,728).

**Table 2.6 Congregate Care Settings (including ICFs-MR) and Residents by State  
on June 30, 2010**

State	Number of Congregate Care Settings						Number of Residents					
	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total
AL	689	93	782	71	1	854	1,715	488	2,203	907	173	3,283
AK	208	133	341	4	11	356	234	106 <sup>e</sup>	340 <sup>e</sup>	5 <sup>e</sup>	11 <sup>e</sup>	356
AZ	627	265	892	4	2	898	1,422	1,117	2,539	32	153	2,724
AR	88	13	101	98	27	226	113	53	166	865	1,604	2,635
CA	DNF	1,213	5,643 <sup>e</sup>	136	88	5,867 <sup>e</sup>	DNF	6,325 <sup>a</sup>	25,329	1,229	3,993	30,551
CO	DNF	264 <sup>e</sup>	264 <sup>e</sup>	28	2	294 <sup>e</sup>	DNF	1,370 <sup>e</sup>	1,370 <sup>e</sup>	203	67	1,640 <sup>e</sup>
CT	730	530	1,267	47	6	1,320	1,293	2,696	4,000	354	686	5,040
DE	125	112	237	0	2	239	259	467	726	0	118	844
DC	402 <sup>e</sup>	99 <sup>e</sup>	509 <sup>e</sup>	7 <sup>e</sup>	0 <sup>e</sup>	516 <sup>e</sup>	687 <sup>e</sup>	487 <sup>e</sup>	1,193 <sup>e</sup>	52 <sup>e</sup>	0 <sup>e</sup>	1,245 <sup>e</sup>
FL	225	1,301	1,526	158	61	1,745	359	5,704	6,063	1,233	2,925	10,221
GA	681	297	978	0	7	985	1,155	1,225	2,380	0	751	3,131
HI	1 <sup>1</sup>	33 <sup>1</sup>	34 <sup>1</sup>	7 <sup>1</sup>	0 <sup>1</sup>	41 <sup>1</sup>	3 <sup>1</sup>	163 <sup>1</sup>	166 <sup>1</sup>	8 <sup>1</sup>	0 <sup>1</sup>	174 <sup>1</sup>
ID	12 <sup>1</sup>	34 <sup>1</sup>	46 <sup>1</sup>	100 <sup>1</sup>	53 <sup>1</sup>	199 <sup>1</sup>	23 <sup>e</sup>	196 <sup>1</sup>	219 <sup>1</sup>	515 <sup>1</sup>	461 <sup>1</sup>	1,195 <sup>e</sup>
IL	DNF	42	42	219	45	306	155	3,844	3,999	7,703	5,545	17,247
IN	160 <sup>e</sup>	354	514 <sup>e</sup>	322	7	843 <sup>e</sup>	479 <sup>e</sup>	1,672 <sup>e</sup>	2,151	2,525	510	5,186 <sup>e</sup>
IA	0	99	99	93	33	225	0	380	380	798	2,405	3,583
KS	315 <sup>1</sup>	311 <sup>1</sup>	626 <sup>1</sup>	60 <sup>1</sup>	2 <sup>1</sup>	688 <sup>1</sup>	650	1,493 <sup>1</sup>	2,143 <sup>1</sup>	477 <sup>1</sup>	347 <sup>1</sup>	2,967 <sup>1</sup>
KY	867	0	867	3	6	876	2,275	0	2,275	24	591	2,890
LA	0	480	480	39	15	534	0	2,861	2,861	346	1,631	4,838
ME	680	192	872	21	1 <sup>1</sup>	894 <sup>e</sup>	1,201	657	1,858	65 <sup>1</sup>	32 <sup>1</sup>	1,955 <sup>e</sup>
MD	1,470	378	1,848	33	3	1,884	3,544	1,629	5,173	256	144	5,573
MA	869 <sup>1</sup>	1,685 <sup>1</sup>	2,554 <sup>1</sup>	189 <sup>1</sup>	7	2,750 <sup>1</sup>	1,447 <sup>1</sup>	5,024 <sup>1</sup>	6,471 <sup>1</sup>	1,188	786	8,445 <sup>1</sup>
MI	DNF	DNF	DNF	DNF	DNF	DNF	1,110 <sup>2</sup>	7,439 <sup>e</sup>	8,549 <sup>e</sup>	1,904 <sup>e</sup>	737 <sup>e</sup>	11,092
MN	429 <sup>e</sup>	1,946 <sup>e</sup>	2,375 <sup>e</sup>	56	14	2,445 <sup>e</sup>	1,067 <sup>e</sup>	8,800 <sup>e</sup>	9,867	589	372	11,689 <sup>e</sup>
MS	231	16 <sup>1</sup>	247 <sup>1</sup>	67 <sup>1</sup>	11 <sup>1</sup>	325	309	80 <sup>1</sup>	388	682	2,036	3,106
MO	171	233	407	111	12	530	422	1,276	1,698	976	766	3,440
MT	150 <sup>e</sup>	65 <sup>e</sup>	200 <sup>e</sup>	50	2	252 <sup>e</sup>	200 <sup>e</sup>	380 <sup>e</sup>	600 <sup>e</sup>	400 <sup>e</sup>	DNF	DNF <sup>e</sup>
NE	570	114	684	11	3	698	1,025	520	1,545	89	402	2,036
NV	0	6	6	0	1	7	0	36	36	0	65	101
NH	186	17	203	3	1	207	310	75	385	22	25	432
NJ	883	868	1,751	114	13	1,878	3,598	4,329	7,927	931	2,962	11,820
NM	367	102	469	14	0	483	752	363	1,115	120	0	1,235
NY	1,833	2,257	4,090	1,976	80	6,146	3,313	11,420	14,703	18,788	2,941	36,432
NC	611	866	1,477	60	19	1,556	DNF	1,526 <sup>a</sup>	3,575	346	2,170	6,091 <sup>e</sup>
ND	0	46	46	60	2	108	0	251	251	487	145	883
OH	DNF	90	647	342	86	1,075	DNF	432 <sup>a</sup>	3,623	2,817	3,861	10,301
OK	1	130	131	50	27	208	0	740 <sup>e</sup>	743 <sup>e</sup>	461 <sup>e</sup>	1,091	2,295 <sup>e</sup>
OR	146	467	613	31	17	661	300	1,720	2,020	216	626	2,862
PA	2,217	1,400	3,617	306	63	3,986	4,715 <sup>e</sup>	3,838 <sup>e</sup>	9,553 <sup>e</sup>	2,014 <sup>e</sup>	2,993 <sup>e</sup>	14,560 <sup>e</sup>
RI	104	195	299	18	2	319	254	923	1,177	147	42	1,366
SC	140	499	639	109	5	753	368	1,998	2,366	897	767	4,030
SD	559	105	664	45	1	710	725	514	1,239	416	144	1,799
TN	100	81	181	82	6	269	233	357	610	649	528	1,787
TX	DNF	782	782	50	29	861	DNF	4,420 <sup>a</sup>	4,420 <sup>a</sup>	567	5,057	17,940
UT	602	71 <sup>e</sup>	673 <sup>e</sup>	19 <sup>e</sup>	12	704 <sup>e</sup>	893 <sup>e</sup>	341 <sup>e</sup>	1,233 <sup>e</sup>	172 <sup>e</sup>	739	2,144
VT	36 <sup>e</sup>	14	50	0	0	50	56	75	131	0	0	131
VA	DNF	10	10	17	9	36	1,093	1,240	2,333	411	2,646	5,390
WA	51	427	478	20	14	512	89	2,015	2,104	169	1,061	3,334
WV	136 <sup>1</sup>	35 <sup>1</sup>	171 <sup>1</sup>	62 <sup>1</sup>	2 <sup>1</sup>	235 <sup>e</sup>	218 <sup>3</sup>	171 <sup>3</sup>	389 <sup>3</sup>	500 <sup>3</sup>	47 <sup>3</sup>	936 <sup>3</sup>
WI	0	861	861	479	8	1,348	0	2,858	2,858	2,040	722	5,620
WY	138 <sup>e</sup>	99 <sup>e</sup>	237 <sup>e</sup>	8 <sup>e</sup>	1 <sup>e</sup>	246 <sup>e</sup>	276 <sup>e</sup>	495 <sup>e</sup>	771 <sup>e</sup>	87 <sup>e</sup>	83 <sup>e</sup>	941 <sup>e</sup>
Reported												
US Total	17,810	19,730	42,530	5,799	819	49,148	38,340	96,589	160,214	55,682	55,961	279,516
Estimated												
US Total	29,072	21,507	50,579	5,799	820	57,198	62,584	105,290	167,874	55,682	56,028	279,584

<sup>a</sup> Cell total excludes nonstate sites owned, rented or managed by the residential services provider (except those ICF-MR certified)

<sup>e</sup> = estimate      <sup>1</sup> 2009 data      <sup>2</sup> 2011 data      <sup>3</sup> 2008 data

<sup>4</sup> Includes state and non-state ICF-MR and non-ICF-MR residences owned, rented or managed by the residential service provider, or the providers agent. This table does not include people living in foster family, own home or family home settings or people living in settings categorized by states as "other".

**Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30, 2010**

State	Number of Family Foster Care Settings					Number of Residents				
	1-3	4-6	1-6	7-15	Total	1-3	4-6	1-6	7-15	Total
AL	71	2	73	0	73	212	8	220	0	220
AK	67 <sup>e</sup>	0	67	0	67	209	0	209	0	209
AZ	790 <sup>e</sup>	0	790	0	790	1,166	0	1,166	0	1,166
AR	562	2	564	0	564	566	8	574	0	574
CA	DNF	DNF	DNF	DNF	DNF	3,359	0	3,559	0	3,559
CO	DNF	0	DNF	0	0	2,492 <sup>1</sup>	0	2,492 <sup>e</sup>	0	2,492 <sup>e</sup>
CT	304	3	307	2	309	464	13	477	20	497
DE	119	0	119	0	119	145	0	145	0	145
DC	53 <sup>e</sup>	0 <sup>e</sup>	53 <sup>e</sup>	0 <sup>e</sup>	53 <sup>e</sup>	72 <sup>1</sup>	0 <sup>e</sup>	72 <sup>e</sup>	0 <sup>e</sup>	72 <sup>e</sup>
FL	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
GA	1,561	25	1,586	0	1,586	1,135	105	1,240	0	1,240 <sup>e</sup>
HI	360	16	376	0	376	489	65	554	0	554 <sup>e</sup>
ID	1,429 <sup>1</sup>	0 <sup>1</sup>	1,429 <sup>1</sup>	0 <sup>1</sup>	1,429 <sup>1</sup>	1,729 <sup>1</sup>	0 <sup>1</sup>	1,729 <sup>1</sup>	0 <sup>1</sup>	1,729 <sup>1</sup>
IL	DNF	DNF	DNF	DNF	0	239	15	254	0	254
IN	169	2	171	0	171	238	10	248	0	248
IA	3	0	3	0	3	3	0	3	0	3
KS	DNF	0 <sup>1</sup>	DNF	0 <sup>1</sup>	DNF	227 <sup>1</sup>	0 <sup>1</sup>	227 <sup>1</sup>	0 <sup>1</sup>	227 <sup>1</sup>
KY	357	0	357	0	357	644	0	644	0	644
LA	44	0	44	0	44	54	0	54	0	54
ME	353	4	357	0	357	401	17	418	0	418
MD	196	0	196	0	196	216	0	216	0	216
MA	1,569 <sup>1</sup>	0	1,569 <sup>1</sup>	0	1,569 <sup>1</sup>	1,569 <sup>1</sup>	0	1,569	0	1,569 <sup>1</sup>
MI	DNF	DNF	DNF	DNF	DNF	148 <sup>2</sup>	317 <sup>2</sup>	465 <sup>2</sup>	99 <sup>3</sup>	564
MN	369 <sup>e</sup>	0	369 <sup>e</sup>	0	369 <sup>e</sup>	922	0	922	0	922
MS	0	0	0	0	0	0	0	0	0	0
MO	13	0	13	0	13	19	0	19	0	19
MT	200 <sup>e</sup>	10 <sup>e</sup>	180 <sup>e</sup>	0	180 <sup>e</sup>	220 <sup>e</sup>	20 <sup>e</sup>	240 <sup>e</sup>	0	240 <sup>e</sup>
NE	351	0	351	0	351	404	0	404	0	404
NV	53	0	53	0	53	70	0	70	0	70
NH	870	2	872	1	873	1,125	7	1,132	7	1,139
NJ	DNF	DNF	DNF	DNF	697	0	1,126	1,126	0	1,126
NM	376	13	389	0	389	410	12	422	0	422
NY	1,120	240	1,360	0	1,360	1,700	771	2,471	0	2,471
NC	22	619	641	0	641	1,128	0	1,128	0	1,128
ND	27	0	27	0	27	27	0	27	0	27
OH	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	892
OK	429	0	429	0	429	429	0	429	0	429
OR	DNF	DNF	664	0	664	DNF	DNF	2,655	0	2,655
PA	1,132	0	1,132	0	1,132	1,434 <sup>e</sup>	0 <sup>e</sup>	1,434 <sup>e</sup>	0 <sup>e</sup>	1,434 <sup>e</sup>
RI	140	1	141	0	141	162	4	166	0	166
SC	109	0	109	0	109	139	0	139	0	139
SD	4	0	4	0	4	5	0	5	0	5
TN	251	0	251	0	251	317	0	317	0	317
TX	DNF	DNF	DNF	DNF	DNF	DNF	DNF	5,665	0	5,665
UT	263 <sup>e</sup>	0 <sup>e</sup>	263 <sup>e</sup>	0 <sup>e</sup>	263 <sup>e</sup>	263 <sup>e</sup>	0	263 <sup>e</sup>	0	263 <sup>e</sup>
VT	1,082	0	1,082	0	1,082	1,237	0	1,237	0	1,237
VA	DNF	DNF	DNF	DNF	DNF	578	0	578	0	578
WA	129	0	129	0	129	129	0	129	0	129
WV	165 <sup>e</sup>	0 <sup>e</sup>	165 <sup>e</sup>	0 <sup>e</sup>	165 <sup>e</sup>	165 <sup>e</sup>	0	165 <sup>e</sup>	0	165 <sup>e</sup>
WI	961	0	961	0	961	1,280	0	1,280	0	1,280
WY	42 <sup>e</sup>	0 <sup>e</sup>	42 <sup>e</sup>	0 <sup>e</sup>	42 <sup>e</sup>	84 <sup>e</sup>	0 <sup>e</sup>	84 <sup>e</sup>	0 <sup>e</sup>	84 <sup>e</sup>
Reported										
US Total	16,115	939	17,688	3	18,388	28,024	2,498	39,042	126	40,060
Estimated										
US Total	25,356	974	26,833	5	27,895	34,140	3,043	39,042	126	40,060

<sup>e</sup> = estimate

<sup>1</sup> 2009 data

<sup>2</sup> Aug 2011 data

<sup>3</sup> An estimated 17 people in Michigan lived in a home with 16+ people.

**Table 2.8 Homes Owned or Leased by Persons with ID/DD and the Number of People Living in Them by State on June 30, 2010**

State	Number of Homes	People in Their Own Homes	All Residents	% in Own Home
AL	204	213	3,716	6%
AK	399 <sup>3</sup>	399	964	41%
AZ	347 <sup>e</sup>	454	4,344	10%
AR	594	641	3,850	17%
CA	DNF	21,627	55,737	39%
CO	DNF	729 <sup>e</sup>	5,927	12%
CT	1,343	1,388	6,626	21%
DE	19	27	1,016	3%
DC	27 <sup>e</sup>	28 <sup>e</sup>	1,345	2%
FL	DNF	5,326	15,547	34%
GA	2,925	3,316 <sup>e</sup>	7,687	43%
HI	42	48	890	5%
ID	905	1,437 <sup>e</sup>	4,361	33%
IL	DNF	3,999 <sup>e</sup>	21,500	19%
IN	2,883 <sup>e</sup>	4,404 <sup>e</sup>	9,838	45%
IA	1,804	5,863	9,449	62%
KS	1,652	2,561 <sup>1</sup>	5,755	45%
KY	297 <sup>3</sup>	297	3,837	8%
LA	DNF	2,340	7,232	32%
ME	299	303	2,676	11%
MD	1,575	1,747	7,536	23%
MA	2,114	2,114 <sup>1</sup>	12,128	17%
MI	3,123 <sup>e</sup>	6,319 <sup>2</sup>	19,285	33%
MN	1,612	2,418	14,197	17%
MS	60 <sup>3</sup>	60	3,166	2%
MO	1,292	3,230	6,689	48%
MT	600	650 <sup>e</sup>	1,905	34%
NE	1,019	1,132	3,572	32%
NV	704	1,348	1,595	85%
NH	434 <sup>3</sup>	434	2,005	22%
NJ	728 <sup>3</sup>	728	14,383	5%
NM	338	451	2,108	21%
NY	DNF	7,911	46,814	17%
NC	DNF	1,486	8,957	17%
ND	1,267 <sup>3</sup>	1,267	2,177	58%
OH	DNF	11,032	23,741	46%
OK	983	1,636 <sup>e</sup>	4,360	38%
OR	DNF	764	6,281	12%
PA	DNF	5,168 <sup>e</sup>	23,611	22%
RI	564	680	2,212	31%
SC	66	668	4,837	14%
SD	502	527	2,331	23%
TN	1,763	3,347	5,460	61%
TX	DNF	3,605	28,627	13%
UT	806 <sup>e</sup>	885	3,292	27%
VT	232	236	1,604	15%
VA	DNF	1,656	7,624	22%
WA	2,425 <sup>e</sup>	3,727	7,190	52%
WV	682 <sup>e</sup>	753 <sup>3</sup>	1,854	41%
WI	5,823 <sup>3</sup>	5,823	12,723	46%
WY	127 <sup>e</sup>	253 <sup>e</sup>	1,278	20%
Reported				
US Total	42,579	127,455	466,809	27.8%
Estimated				
US Total	93,672	127,455	466,809	27.8%

<sup>e</sup> = <sup>1</sup> 2009 data <sup>2</sup> 8/2011 data

<sup>3</sup> These states estimated the number of homes to be equal to the number of people in this setting type.

## Own Home Settings and Residents

On June 30, 2010, states reported providing residential supports to 127,455 people living in an estimated 93,672 homes owned or leased by the person or a roommate (See Table 2.8). Twelve states were able to report the number of people in this type of arrangement but could not report the number of settings they lived in. Another seven states estimated the number of settings to be equal to the number of people living in this setting type.

States reporting the largest number of residential service recipients living in homes owned by them or another person with ID/DD in 2010 were California (21,627 people), Florida (5,326), Indiana (4,404), Iowa (5,863), Michigan (6,319), New York (7,911), Ohio (11,032), Pennsylvania (5,168), and Wisconsin (5,823). States reporting the smallest number of residential service recipients living in this type of setting were Delaware (27), the District of Columbia (28), Hawaii (48), and Mississippi (60).

People with ID/DD living in homes owned or leased by a person with ID/DD on June 30, 2010 were 27.8% of all people receiving residential services in the congregate care, host family/foster care, and own home service types. States reporting the highest proportional support of people living in homes owned or leased by people with ID/DD were Iowa (62% of all residential service recipients in Iowa lived in this type of setting), Nevada (85%), North Dakota (58%), Tennessee (62%) and Washington (52%). States reporting the lowest proportion of residential service recipients in this type of setting were Alabama (6%), Delaware (3%), the District of Columbia (2%), Hawaii (5%), Kentucky (8%), Mississippi (2%), and New Jersey (5%).

## Family Home Settings and Residents

On June 30, 2010, states reported supporting 592,180 people with ID/DD who were living in the home of a family member compared to 466,809 people receiving residential supports in a congregate care, host family/foster care or own home setting. Nationally, an estimated 56% of all people with ID/DD receiving support lived in the home of a family member (see Table 2.9).

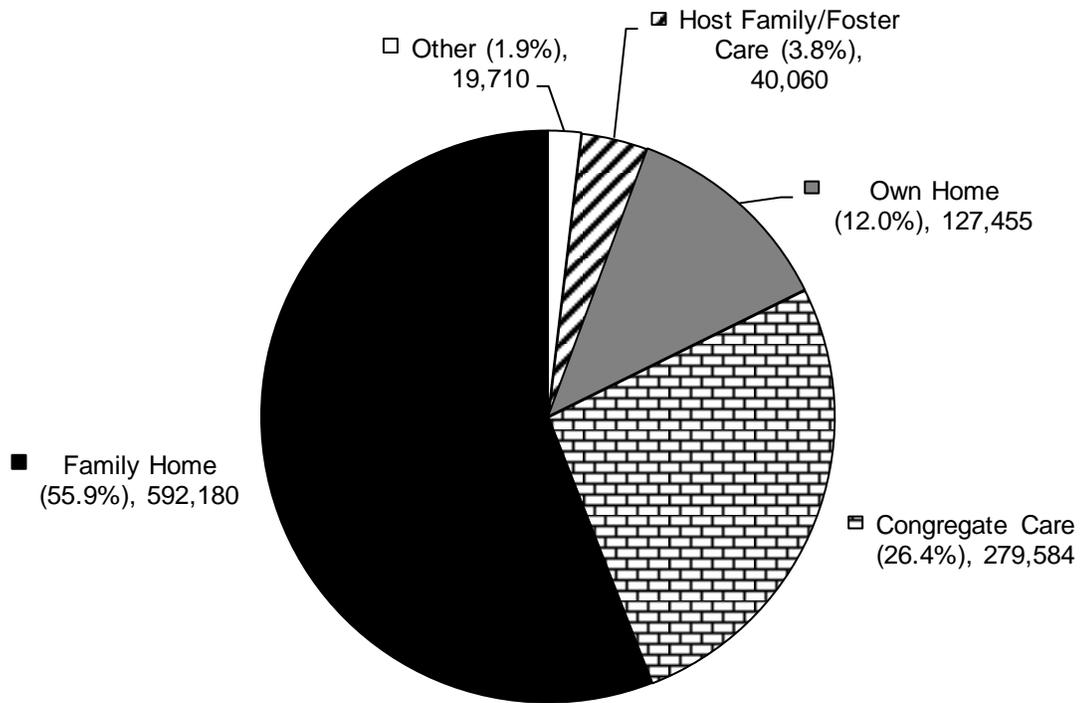
States reporting the largest number of service recipients receiving support while living in the home of a family member on June 30, 2010 were California (133,809), Florida (36,218), New Jersey (30,134), New York (76,814), and Pennsylvania (32,417). States supporting the fewest service

recipients who were living in the home of a family member were Alaska (231), the District of Columbia (510), Maine (387), New Hampshire (506) and Rhode Island (879).

States reporting serving the greatest proportion of service recipients living in the homes of family members rather than in one of the three other types of residential service options were Arizona (85.8%), California (70.6%), Florida (70.0%), Idaho (74.6%), and South Carolina (71.7%). States reporting serving the smallest proportion of service recipients in this type of setting included Alaska (19.3%), Maine (12.6%), Nebraska and New Hampshire (20.2% each), Texas (15.1%) and Virginia (12.3%).

**National distribution of service recipients by setting type.** Figure 2.2 shows the proportion of people with ID/DD receiving support that lived in congregate care settings, in host family/foster care, in a home owned or rented by a person with ID/DD, or in the home of a family member. On June 30, 2010 an estimated 279,584 (26.4%) people with ID/DD received residential supports in a congregate care setting; 40,060 (3.8%) received supports in a host family/foster care setting, 127,455 (12.0%) received supports while living in a home owned or leased by a person with ID/DD, and 592,180 (57.7%) received supports while living in the home of a family member.

**Figure 2.2 Number of People with ID/DD by Type of Residential Support Setting as of June 30, 2010**



**Table 2.9 Number of People with ID/DD Receiving Services While Living in the Home of a Family Member on June 30, 2010**

State	In Family Homes	In Family Homes or Residential Settings	% in Family Homes
AL	3,659	7,375	49.6%
AK	231	1,195	19.3%
AZ	26,185 <sup>e</sup>	30,529	85.8%
AR	2,023	5,873	34.4%
CA	133,809	189,546	70.6%
CO	7,017 <sup>e</sup>	12,944	54.2%
CT	7,896	14,522	54.4%
DE	2,149	3,165	67.9%
DC	510 <sup>e</sup>	1,855	27.5%
FL	36,218	51,765	70.0%
GA	5,344	13,031	41.0%
HI	1,584	2,474	64.0%
ID	12,791 <sup>1</sup>	17,152	74.6%
IL	11,996 <sup>e</sup>	33,496	35.8%
IN	5,881	15,719	37.4%
IA	5,411	14,860	36.4%
KS	2,591 <sup>1</sup>	8,346	31.0%
KY	1,506	5,343	28.2%
LA	13,894	21,126	65.8%
ME	387	3,063	12.6%
MD	2,228	9,764	22.8%
MA	19,916 <sup>1</sup>	32,044	62.2%
MI	19,431 <sup>2</sup>	38,716	50.2%
MN	14,678 <sup>e</sup>	28,875	50.8%
MS	1,693	4,859	34.8%
MO	6,199	12,888	48.1%
MT	2,400 <sup>e</sup>	4,305	55.7%
NE	904	4,476	20.2%
NV	3,621	5,216	69.4%
NH	506	2,511	20.2%
NJ	30,134 <sup>e</sup>	44,517	67.7%
NM	1,565	3,673	42.6%
NY	76,814	123,628	62.1%
NC	13,389	22,346	59.9%
ND	907	3,084	29.4%
OH	19,939	43,680	45.6%
OK	2,516 <sup>e</sup>	6,876	36.6%
OR	8,589	14,870	57.8%
PA	32,417 <sup>e</sup>	56,028	57.9%
RI	879	3,091	28.4%
SC	12,238	17,075	71.7%
SD	1,033	3,364	30.7%
TN	3,590	9,050	39.7%
TX	5,080	33,707	15.1%
UT	1,843 <sup>e</sup>	5,135	35.9%
VT	1,634	3,238	50.5%
VA	1,071	8,695	12.3%
WA	14,442	21,632	66.8%
WV	2,846 <sup>e</sup>	4,700	60.6%
WI	7,663	20,386	37.6%
WY	933 <sup>e</sup>	2,211	42.2%
Total			
Reported	592,180	1,058,989	55.9%

<sup>e</sup> = estimate

# Chapter 6

## Changing Patterns in Residential Service Systems: 1977-2010

### Changing Patterns in Residential Settings

Table 2.10 shows the number of residential settings in which services were provided to persons with intellectual and developmental disabilities (ID/DD) by state and nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2010. Totals are reported by type of operator (state or nonstate) and size of residential setting (6 or fewer residents, 7-15 residents, and 16 or more residents). These numbers include people with ID/DD living in congregate care settings, host/foster homes, or people living in homes owned by a person with ID/DD. People receiving supports while living in the home of a family member are not included here.

Between 1977 and 2010 the estimated total number of residential settings in which services to persons with ID/DD were provided increased from 11,008 to an estimated 186,912. The number of settings with 16 or more residents declined from 1,705 to 1,036 (a decline of 39.3%). The number of settings with 7-15 residents increased by an estimated 5,373 (an increase of 223.4%) and the number of settings with 6 or fewer residents increased by an estimated 171,199 settings (a 26 fold increase).

Between 1977 and 2010 the proportion of residential settings operated by nonstate agencies increased from 96% to 99% across all setting sizes. The proportion of settings with 1-6 people operated by nonstate agencies remained constant at 99%. The proportion of settings of 7 to 15 people operated by nonstate

agencies decreased from 96% to 91%. Finally the proportion of settings with 16 or more people operated by nonstate agencies decreased from 81% to 80%.

Between 1977 and 1992 the number of settings with 15 or fewer residents grew by 38,533 (or 2,569 per year). By contrast, between 1992 and 2010 the number of residential settings with 15 and fewer residents grew by 138,039 (or 7,669 per year).

### Changes in Number of Residential Service Recipients

Table 2.11 presents summary statistics on the number of residents with ID/DD in residential settings served by state or nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2010. Totals are reported by type of operator (state or nonstate) and size of residential setting (1-6, 7-15 and 16 or more residents).

Between 1977 and 2010 the estimated total number of persons with ID/DD receiving residential services increased from 247,780 to an estimated 466,809 (an increase of 88%). The number of people living in settings with 7-15 residents increased by an estimated 36,562 (an increase of 183%) and the number of people receiving residential services in settings with 6 or fewer residents increased by an estimated 332,795 (a 16 fold increase). The number of people with ID/DD living in settings with 16 or more residents declined by 150,543 (a decrease of 73%).

**Table 2.10 State and Nonstate Residential Settings for Persons with ID/DD on June 30 of 1977, 1982, 1987, 1997, 2002, 2007 and 2010**

Year	Residential Settings											
	Nonstate				State				Total			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total	1-6	7-15	16+	Total
1977	6,855	2,310	1,378	10,543	43	95	327	465	6,898	2,405	1,705	11,008
1982	10,073	3,181	1,370	14,624	182	426	349	957	10,255	3,607	1,719	15,581
1987	26,475	4,713	1,370	32,558	189	443	287	919	26,664	5,156	1,657	33,477
1992	41,444	5,158	1,320	47,922	382	852	323	1,557	41,826	6,010	1,643	49,479
1997	87,917	5,578	1,040	94,535	1,047	702	246	1,995	88,964	6,280	1,286	96,530
2002	116,189	5,880	1,026	123,095	1,634	713	233	2,580	117,823	6,593	1,259	125,675
2007	158,365	6,092	784	165,241	1,683	733	217	2,633	160,048	6,825	1,001	167,874
2010	176,596	7,086	833	184,516	1,501	692	203	2,396	178,097	7,778	1,036	186,912

**Table 2.11 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1997, 2002, 2007 and 2010**

Year	Residents											
	Nonstate Services				State Services				Total			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total	1-6	7-15	16+	Total
1977	20,184	19,074	52,718	91,976	216	950	154,638	155,804	20,400	20,024	207,356	247,780
1982	32,335	28,810	57,396	118,541	853	1,705	122,750	125,308	33,188	30,515	180,146	243,849
1987	68,631	45,223	42,081	155,935	1,302	3,414	95,022	99,738	69,933	48,637	137,103	255,673
1992	118,304	46,023	45,805	210,132	1,371	7,985	74,538	83,894	119,675	54,008	120,343	294,026
1997	190,715	46,988	38,696	276,399	4,253	6,926	54,666	65,845	194,968	53,914	93,362	342,244
2002	258,709	46,728	30,676	336,113	5,532	7,029	44,066	56,627	264,241	53,757	74,742	392,740
2007	310,874	51,842	25,846	388,562	5,417	7,078	36,650	49,145	316,291	58,920	62,496	437,707
2010	348,039	49,711	25,712	423,677	5,156	6,875	31,101	43,132	353,195	56,586	56,813	466,809

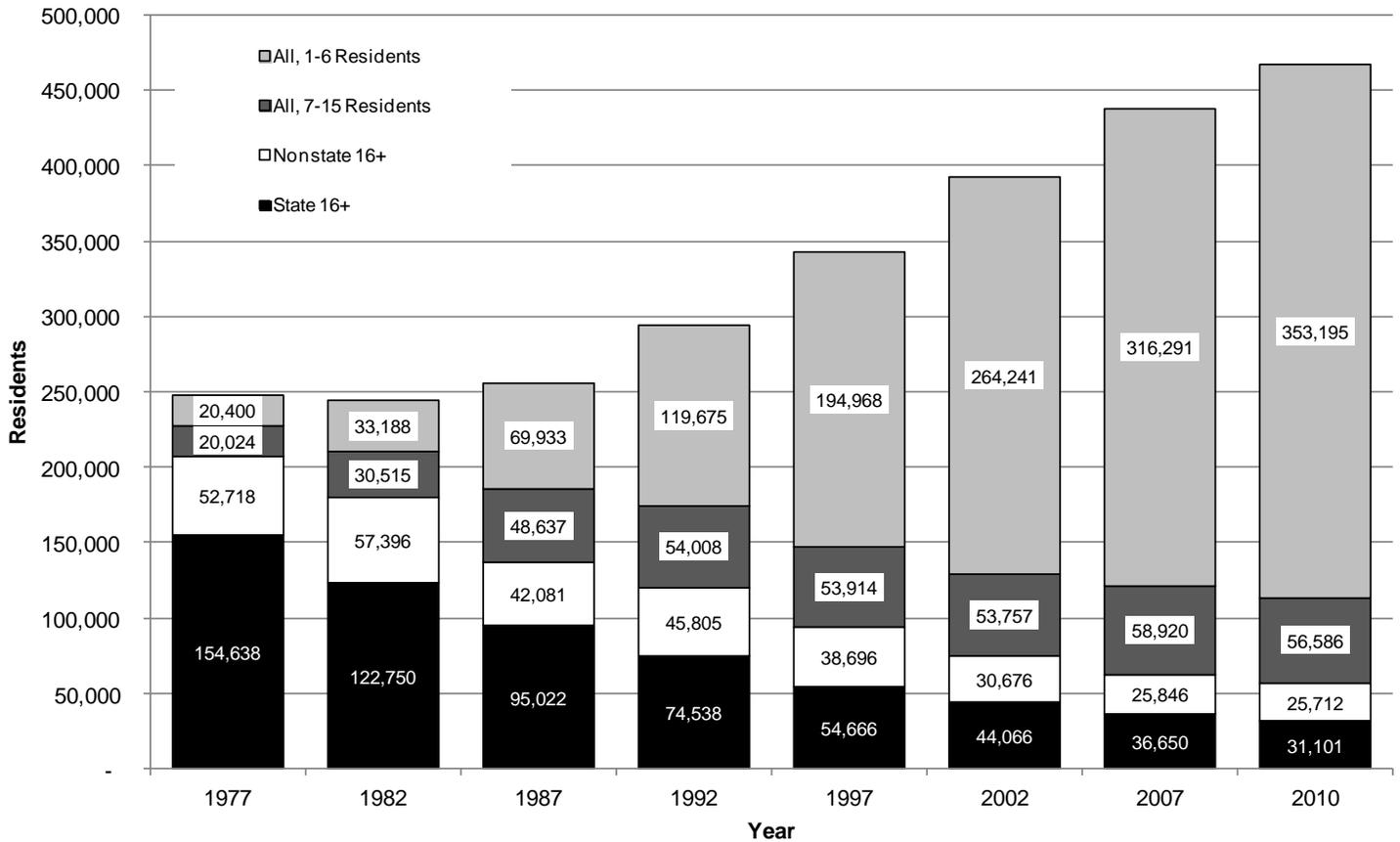
Between 1977 and 2010 the proportion of people with ID/DD living in settings operated by nonstate agencies increased from 37% to 91% overall. The proportion of people living in settings with 1-6 people operated by nonstate agencies stayed the same at 99%. The proportion of people living in settings of 7 to 15 people operated by nonstate agencies decreased from 95% to 88%. Finally the proportion of people with ID/DD living in settings with 16 or more people operated by nonstate agencies increased from 25% to 45%. Between 1992 and 2010 the number of people with ID/DD living in residential settings with 15 and fewer residents grew by 236,098 (or 13,117 per year). By contrast, between 1977 and 1992 the number of people with ID/DD living in residential settings with settings with 15 or fewer residents grew by 133,259 (or 8,884 per year). These changes are depicted graphically on Figure 2.3. The rapid growth from June 30, 1977 to June 30, 2010 in the number of people living in residential settings of 15 or fewer residents came primarily from growth in number of persons in settings with 1-6 residents. Conversely, the decline in the number of persons in settings with 16 or more came primarily from downsizing of state residential facilities.

### **Residential Settings, by Size, of Persons with ID/DD in 1982 and 2010**

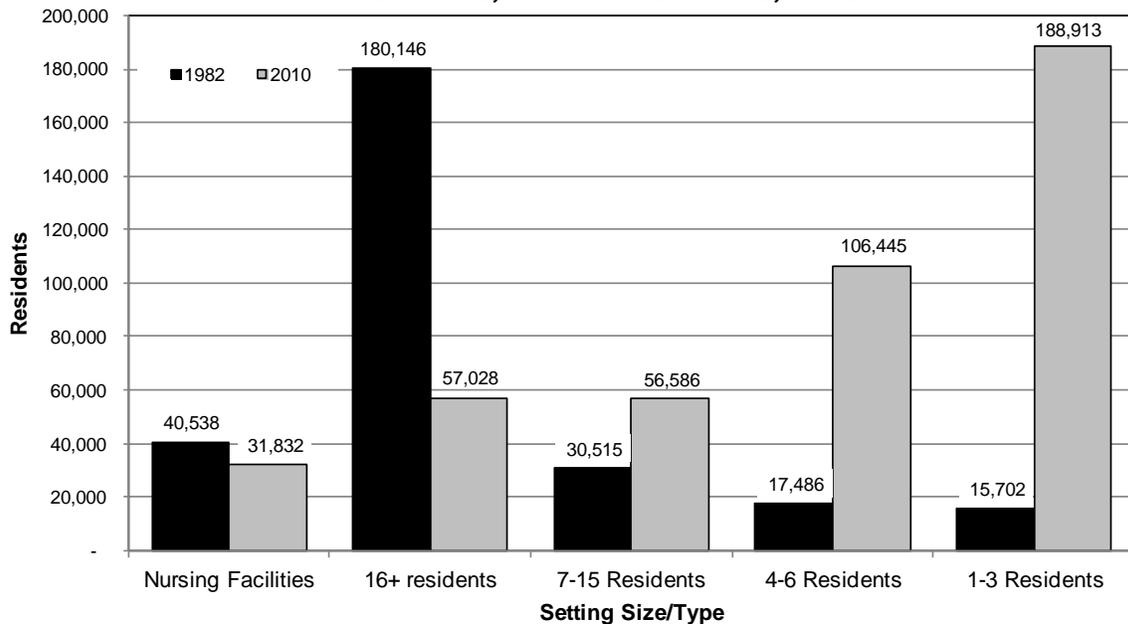
Figure 2.4 shows changes in the number of persons with ID/DD receiving residential services, including nursing facility residents, by setting size in 1982 and 2010. In 1982, more than three-fifths (63.3%) of all residents lived in settings of 16 or more persons, 68.1% of whom were in state facilities. An additional 14.3% were in generic nursing facilities. In total, in 1982 more than three-quarters (77.6%) of persons with ID/DD receiving long-term services and support received them in institutions (large ID/DD or nursing facilities); only 11.7% lived in settings of 6 or fewer residents, with an additional 10.7% in settings of 7 to 15 residents. About 5.5% of persons with ID/DD in residential or nursing facilities lived in settings of 3 or fewer people.

By 2010, 67.0% of all residents lived in ID/DD settings of 6 or fewer persons, with an additional 12.8% living in settings of 7 to 15 persons. Persons living in settings with 3 or fewer residents made up 42.9% of the combined residential and nursing service recipients. Only an estimated 88,860 (20.2%) lived in state or nonstate ID/DD settings of 16 or more residents, or in generic nursing facilities.

**Figure 2.3 Persons with ID/DD in State and Nonstate Residential Settings on June 30, 2009 of 1977, 1982, 1987, 1992, 2002, 2007 and 2010**



**Figure 2.4 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2010**





# **Section 3**

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## **Status and Changes in Medicaid Funded Residential and Related Services**



# Chapter 7

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## Background on Medicaid Long-Term Services and Supports

This chapter provides a brief overview of Medicaid programs for persons with intellectual disabilities and related developmental disabilities (ID/DD) on which statistics are presented in Chapter 8.

### Establishment of the ICF-MR Program

Before 1965 there was no federal participation in long-term care for persons with intellectual disabilities and related developmental disabilities (ID/DD). In 1965, Medicaid was enacted as Medical Assistance, Title XIX of the Social Security Act. It provided federal matching funds from 50% to 83%, depending on each state's per capita income, for medical assistance, including Skilled Nursing Facilities (SNFs), for people in the categories of elderly, blind, disabled, and dependent children and their families.

It was only shortly after the introduction of federal reimbursement for skilled nursing care in 1965 that government officials noted rapid growth in the number of patients in SNFs. It was further documented that many of these individuals were receiving far more medical care than they actually needed, at a greater cost than was needed, largely because of the incentives of placing people in facilities for which half or more of the costs were reimbursed through the federal Title XIX program. Therefore, in 1967, a less medically oriented and less expensive "Intermediate Care Facility" (ICF) program for elderly and disabled adults was authorized under Title XI of the Social Security Act.

In 1971 the SNF and ICF programs were combined under Title XIX. Within the legislation combining the two programs was a hardly noticed, scarcely debated amendment that for the first time authorized federal financial participation (FFP) for "intermediate care" provided in facilities specifically for people with ID/DD. Three primary outcomes of the new ICF-MR legislation appear to have been intended by proponents of this legislation: 1) to provide substantial federal incentives for upgrading the physical environment and the quality of care and habilitation being provided in large public ID/DD facilities; 2) to neutralize incentives for states to place persons with ID/DD in nonstate nursing homes and/or to certify their

large state facilities as SNFs; and 3) to provide a program for care and habilitation ("active treatment") specifically focused on the needs of persons with ID/DD rather than upon medical care. It was also a way to enlist the federal government in assisting states with their rapidly increasing large state facility costs, which were averaging real dollar increases of 14% per year in the five years prior to the passage of the ICF-MR legislation (Greenberg, Lakin, Hill, Bruininks, & Hauber, 1985).

The ICF-MR program was initiated in a period of rapid change in residential care for persons with ID/DD. By FY 1973 state facility populations had already decreased to 173,775 from their high of 194,650 in FY 1967 (Lakin, 1979). Nevertheless, states overwhelmingly opted to certify their public institutions to participate in the ICF-MR program, with two notable outcomes: 1) nearly every state took steps to secure federal participation in paying for large state facility services, and 2) in order to maintain federal participation, most states were compelled to invest substantial amounts of state dollars in bringing large state facilities into conformity with ICF-MR standards. Forty states had at least one ICF-MR certified state facility by June 30, 1977. Nearly a billion state dollars were invested in facility improvement efforts in FYs 1978-1980 alone, primarily to meet ICF-MR standards (Gettings & Mitchell, 1980).

In the context of growing support for community residential services, such statistics were used by a growing number of critics to charge that the ICF-MR program 1) had created direct incentives for maintaining people in large state facilities by providing federal contributions to the costs of those facilities; 2) had diverted funds that could otherwise have been spent on community program development into facility renovations solely to obtain FFP; 3) had promoted the development of large private ICF-MR facilities for people leaving large state facilities through available FFP (11,943 people were living in large private ICFs-MR by June 1977); and 4) had promoted organizational inefficiency and individual dependency by promoting a single uniform standard for care and oversight of ICF-

MR residents irrespective of the nature and degree of their disabilities and/or their relative capacity for independence.

These criticisms, and the growing desire to increase residential opportunities in community settings, along with the continued desire of states to avail themselves of the favorable Medicaid cost-share, helped stimulate the development of community ICFs-MR and the eventual clarification by the Health Care Financing Administration (HCFA), now the Centers for Medicare and Medicaid Services (CMS), of how the ICF-MR level of care could be delivered in 4-15 person group homes.

### **Community ICF-MR Group Homes**

Expansion of ICF-MR services to privately-operated programs in the late 1970s and the 1980s was a major development in the evolution of the program. Private residential facilities were not an issue at the time of original ICF-MR enactment in 1971, probably because: 1) most private facilities were already technically covered under the 1967 amendments to the Social Security Act authorizing private ICF programs, and 2) in 1971 large state facilities were by far the predominant model of residential care. Indeed, the 1969 Master Facility Inventory indicated a total population in nonstate ID/DD facilities of about 25,000, compared with a large state ID/DD facility population of 190,000 (Lakin, Bruininks, Doth, Hill, & Hauber, 1982).

Although Congressional debate about the ICF-MR program had focused on large public facilities, the statute did not specifically limit ICF-MR coverage either to large public facilities, or to "institutions" in the common meaning of the term. The definition of "institution" which served as the basis for participation in the ICF-MR program was (and remains) the one that also covered the general ICF institution: "four or more people in single or multiple units" (42 CFR 435.1010 (b)(2)). Although it cannot be determined whether Congress, in authorizing a "four or more bed" facility, purposely intended the ICF-MR benefit to be available in small settings, it does seem reasonable to suppose, in the absence of specific limitations, that Congress was more interested in improving the general quality of residential care than it was in targeting specific types of residential settings. ICF-MR regulations, first published in January 1974, also supported the option of developing relatively small settings, delineating two categories of ICFs-MR, those housing 16 or more people ("large") and those housing 15 or

fewer people ("community") and providing several specifications that allowed greater flexibility in meeting ICF-MR standards in the smaller settings.

Despite the regulatory recognition of community ICFs-MR, the numbers of such ICFs-MR actually developed varied enormously among states and regions. In some DHHS regions (e.g., Region V) hundreds of community ICFs-MR were developed while other regions (e.g., II and X) had none. By mid-1977 three-quarters (74.5%) of the 188 community ICFs-MR were located in just two states (Minnesota and Texas), and by mid-1982 nearly half (46.4%) of the 1,202 community ICFs-MR were located in Minnesota and New York and nearly two-thirds (65.1%) were located in Minnesota, New York, Michigan and Texas. These variations reflected what some states and national organizations considered a failure of HCFA to delineate clear and consistent policy guidelines for certifying community settings for ICF-MR participation and/or reluctance on the part of some regional HCFA agencies to support the option.

In response to continued complaints from the states that there was a need to clarify policy regarding the certification of community ICFs-MR, in 1981 HCFA issued "Interpretive Guidelines" for certifying community ICFs-MR. These guidelines did not change the existing standards for the ICF-MR program, but clarified how the existing standards could be applied to delivering the ICF-MR level of care in community settings with 4 to 15 residents. The publication of the 1981 guidelines was followed by substantially greater numbers of states exercising the option to develop community ICFs-MR. Ironically, these guidelines were published in the same year (1981) that Congress enacted legislation that would give even greater opportunity and flexibility to states to use Medicaid funding for community services through the Medicaid Home and Community Based Services waiver authority (Section 2176 of P.L. 97-35).

### **Home and Community Based Services**

Section 2176 of the Omnibus Budget Reconciliation Act of 1981 (P.L. 97-35), passed on August 13, 1981, granted the Secretary of Health and Human Services the authority to waive certain existing Medicaid requirements and allow states to finance "noninstitutional" services for Medicaid-eligible individuals. The Medicaid Home and Community-Based Services (HCBS) waiver program was designed to provide noninstitutional, community services to people who are aged,

blind, disabled, or who have ID/DD and who, in the absence of alternative noninstitutional services, would remain in or would be at a risk of being placed in a Medicaid facility (i.e., a Nursing Facility or an ICF-MR). Final regulations were published in March 1985 and since then a number of new regulations and interpretations have been developed, although none have changed the fundamental premise of the program (that of using community services to reduce the need for institutional services).

A wide variety of noninstitutional services are provided in state HCBS programs for persons with ID/DD, most frequently these include service coordination/case management; in-home supports; vocational and day habilitation services; and respite care. Although not allowed to use HCBS reimbursements to pay for room and board, all states provide residential support services under categories such as personal care, residential habilitation, and in-home supports. HCBS recipients with ID/DD use their own resources, usually cash assistance from other Social Security Act programs and state supplements to cover room and board costs. In June 2010 an estimated 45.9% of HCBS recipients received services in settings other than the home of natural or adoptive family members.

Given both its flexibility and its potential for promoting individualization of services, the HCBS program is recognized in all states as a significant resource in the provision of community services as an alternative to institutional care. Beginning in the early 1990s, stringent standards that previously required states to demonstrate reductions in projected ICF-MR residents and expenditures roughly equal to the increases in HCBS participants and expenditures were considerably relaxed and then dropped in the 1994 revision of the HCBS regulations. As a result, from 1992 to 2010 there was dramatic growth (948%) in the number of HCBS participants, even as the number of ICF-MR residents decreased by 39.6%. In June 2010 states provided HCBS to more than six times as many persons with ID/DD (592,070) as lived in ICFs-MR (87,560).

### **Medicaid Nursing Facilities**

Almost from the inception of Medicaid, states noted incentives for placing persons with ID/DD in Medicaid certified nursing facilities. Almost as soon as this began to happen, there was a sense among the advocacy community that many more people with ID/DD were living in nursing homes

than were appropriately served in them (National Association for Retarded Citizens, 1975). In 1987 Congress responded to these and other criticisms of nursing facility care in the Omnibus Budget Reconciliation Act (OBRA) of 1987 (P.L. 100-203). Provisions of this legislation restricted criteria for admissions to Medicaid reimbursed nursing facilities, so that only those persons requiring the medical/nursing services offered would be admitted. Current residents not in need of nursing services were required to be moved to “more appropriate” residential settings, with the exception of individuals living in a specific nursing home for more than 30 months could stay if they so choose. In either case nursing facilities were required to assure that each person’s needs for “active treatment” (later termed “specialized services”) were met.

Despite the intent of OBRA-87, the efforts to move persons with ID/DD out of nursing facilities as described by states in their required “alternative disposition plans,” and the implementation of required preadmission screening and resident review (PASARR) provision, class action court cases established within a decade of the 1990 implementation deadline that the requirements of OBRA-87 were not always achieved (see Roland et al. v Cellucci et al., 1999, in Massachusetts; Olesky et al. v. Haveman et al., 1999, in Michigan; Gettings, 1990). Other cases would likely have been filed for violation of OBRA-87 had not the Supreme Court in *Olmstead* established a right to placement in the most integrated setting under its interpretation of the Americans with Disabilities Act. In another effort to reduce unnecessary institutionalization in 2005 Congress authorized the Money Follows the Person (MFP) program to help states decrease the number of people with disabilities living in Medicaid institutions. The legislation provided a system of flexible and augmented financing for long-term services and supports to assist states in moving people to more integrated, the most appropriate and preferred settings (Crisp, Eiken, Gerst & Justice, 2003). Despite the efforts, the estimated number of people with ID/DD in Medicaid-certified nursing facilities in June 2010 (31,413) was only 21% less than in 1986 (39,528), the year before OBRA 1987 nursing facility reform was enacted.

**Note:** This chapter remains largely as it was written by the RISP series original editor/author, K. Charlie Lakin in 2011 as he prepared for his retirement from the University of Minnesota. A few numbers have been updated but the text is otherwise his.



# Chapter 8

## Utilization of and Expenditures for Medicaid Institutional and Home and Community Based Services

This chapter provides statistics on the utilization of the three primary Medicaid long-term care programs for persons with intellectual disabilities and related developmental disabilities (ID/DD): Intermediate Care Facilities for (persons with) Mental Retardation (ICF-MR), Home and Community Based Services (HCBS), and Nursing Facilities (NF). These statistics are reported on a state-by-state basis, reflecting the independent state administration and the substantial variability among states in the use of these programs.

### ICF-MR Program Utilization

**Number of facilities.** Table 3.1 presents state-by-state statistics on the number of ICFs-MR in the United States by size and state/nonstate operation on June 30, 2010. The total of 6,514 ICFs-MR on June 30, 2010 compares with 574 ICFs-MR reported on June 30, 1977; 1,889 on June 30, 1982; 3,913 on June 30, 1987; 6,512 on June 30, 1992; 7,249 on June 30, 1997; 6,623 on June 30, 2002; and 6,409 on June 30, 2007. Between 2000 and 2010 the total number of ICFs-MR decreased from 6,671 to 6,514.

In June 2010 10 states had more than 200 ICF-MR certified facilities each (80% of the total). In contrast, 18 states had fewer than 10 ICFs-MR each and their combined total of 60 was less than 1% of all ICFs-MR. Only Alaska had no ICFs-MR.

Most ICFs-MR (91%) on June 30, 2010 were settings of 15 or fewer residents, including 61% that had six or fewer residents.

Most (84%) ICFs-MR with six or fewer residents were in 7 states with more than 100 each (California, Indiana, Louisiana, Minnesota, North Carolina, Pennsylvania, and Texas).

Six states (Alaska, District of Columbia, Hawaii, Michigan, New Mexico and Vermont) reported no ICFs-MR with 16 or more residents on June 30, 2010. About half (51%) of all large ICFs-MR were located in five states (Florida, Illinois, New York, Ohio, and Pennsylvania).

More than two-thirds of large ICFs-MR (67%) were operated by nonstate agencies. Almost all ICFs-MR (99%) with six or fewer residents and almost all ICFs-MR with 7 to 15 residents (95%) were operated by nonstate agencies. Of the total

6,514 ICFs-MR reported on June 30, 2010, 6,172 (95%) were operated by nonstate agencies.

**Number of residents.** Table 3.2 presents state-by-state statistics on the number of people residing in ICFs-MR of different sizes and state/nonstate operation on June 30, 2010. There were 87,560 ICF-MR residents on June 30, 2010 (down from 90,348 in 2009). This was the seventeenth consecutive year of decreasing ICF-MR populations. Thirty-five states reported reductions in the number of ICF-MR residents between June 30, 2009 and June 30, 2010.

In June 2010 the largest numbers of ICF-MR residents were in California (9,080), Illinois (8,567), New York (7,495), Ohio (5,984) and Texas (10,044). These states together reduced their ICF-MR population by 1,240 (44% of the total reduction in the number of ICF-MR residents between 2009 and 2010). Alaska and Michigan had no ICF-MR residents, Vermont had 6 and Oregon had 22.

### Nonstate ICFs-MR

Between 1977 and 2010, there was a steady and substantial shift toward nonstate operation of ICFs-MR, although less than the shift toward nonstate residential services generally. In 1977 there were 13,312 nonstate ICF-MR residents (12.5% of all ICF-MR residents). In 1987, the 53,052 nonstate ICF-MR residents were 36.8% of all ICF-MR residents. In 1997, 72,061 (56.9%) of all ICF-MR residents were in nonstate ICFs-MR. By 2007, there were 59,243 nonstate ICFs-MR residents (61.4% of all ICF-MR residents). On June 30, 2010, there were 55,996 residents of nonstate ICFs-MR, 64.0% of all ICF-MR residents.

**Large nonstate ICFs-MR.** The population of large nonstate ICFs-MR grew from 11,958 in 1977 to 23,686 in 1982.

**Table 3.1 Number of ICFs-MR by State and Size on June 30, 2010**

State	State Settings					Nonstate Settings					All Settings				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	1	1	0	4	4	0	4	0	4	4	1	5
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	4	4	1	5	0	0	0	1	1	0	4	4	2	6
AR	0	0	0	6	6	0	31	31	4	35	0	31	31	10	41
CA	0	0	0	5	5	1,213	0	1,213	10	1,223	1,213	0	1,213	15	1,228
CO	10	11	21	2	23	4	0	4	0	4	14	11	25	2	27
CT	0	0	0	6	6	66	4	70	0	70	66	4	70	6	76
DE	0	0	0	1	1	0	0	0	1	1	0	0	0	2	2
DC	0	0	0	0	0	76 <sup>e</sup>	7 <sup>e</sup>	83 <sup>e</sup>	0 <sup>e</sup>	83	76	7	83	0	83
FL	0	0	0	6	6	37	3	40	49	89	37	3	40	55	95
GA	0	0	0	5	5	0	0	0	0	0	0	0	0	5	5
HI	0	0	0	0	0	12	0	12	0	12	12	0	12	0	12
ID	0	0	0	1	1	29 <sup>1</sup>	36 <sup>1</sup>	65 <sup>1</sup>	0	65	29	36	65	1	66
IL	0	0	0	8	8	42	219	261	37	298	42	219	261	45	306
IN	0	0	0	3	3	216	322	538	3	541	216	322	538	6	544
IA	0	0	0	2 <sup>e</sup>	2	71	44	115	29	144	71	44	115	31	146
KS	0	0	0	2	2	16	10 <sup>1</sup>	26 <sup>1</sup>	0 <sup>1</sup>	26	16	10	26	2	28
KY	0	3	3	2	5	0	0	0	4	4	0	3	3	6	9
LA	13	2	15	7	22	467	37	504	8	512	480	39	519	15	534
ME	0	0	0	0	0	3	7	10	1	11	3	7	10	1	11
MD	0	1	1	3	4	0	0	0	0	0	0	1	1	3	4
MA	0	0	0	6 <sup>1</sup>	6 <sup>1</sup>	0	0	0	0	0	0	0	0	6	6
MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MN	15	0	15	0	15	150	56	206	13	219	165	56	221	13	234
MS	1 <sup>e</sup>	62	63	5	68	0	0 <sup>1</sup>	0 <sup>1</sup>	6 <sup>1</sup>	6	1	62	63	11	74
MO	0	0	0	6	6	1	6	7	1	8	1	6	7	7	14
MT	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
NE	0	0	0	1	1	1	1	2	2	4	1	1	2	3	5
NV	0	0	0	1	1	6	0	6	0	6	6	0	6	1	7
NH	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1
NJ	0	0	0	7	7	0	0	0	4	4	0	0	0	11	11
NM	1	0	1	0	1	24	14	38	0	38	25	14	39	0	39
NY	6	7	13	49	62	69	411	480	30	510	75	418	493	79	572
NC	0	0	0	4	4	282	35	317	13	330	282	35	317	17	334
ND	0	0	0	1	1	30	34	64	1	65	30	34	64	2	66
OH	0	0	0	10	10	90	228	318	75	393	90	228	318	85	403
OK	0	0	0	2	2	24	33	57	25	82	24	33	57	27	84
OR	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
PA	0	0	0	5	5	139	72	211	31	242	139	72	211	36	247
RI	4	0	4	0	4	0	0	0	1	1	4	0	4	1	5
SC	0	0	0	5	5	0	77	77	0	77	0	77	77	5	82
SD	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
TN	5	0	5	3	8	37	49	86	3	89	42	49	91	6	97
TX	2	0	2	13	15	780	50	830	16	846	782	50	832	29	861
UT	0	0	0	1	1	0	3	3	11	14	0	3	3	12	15
VT	0	0	0	0	0	1	0	1	0	1	1	0	1	0	1
VA	0	0	0	5	5	10	17	27	4	31	10	17	27	9	36
WA	0	0	0	4	4	6	2	8	0	8	6	2	8	4	12
WV	0	0	0	0	0	15 <sup>1</sup>	46 <sup>1</sup>	61 <sup>1</sup>	2 <sup>1</sup>	63	15	46	61	2	63
WI	0	0	0	2	2	1	4	5	6	11	1	4	5	8	13
WY	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
US Total	57	90	147	195	342	3,918	1,862	5,780	392	6,172	3,975	1,952	5,927	587	6,514
% of all															
ICFs-MR	0.9%	1.4%	2.3%	3.0%	5.3%	60.1%	28.6%	88.7%	6.0%	94.7%	61.0%	30.0%	91.0%	9.0%	100.0%

<sup>e</sup> Estimate

<sup>1</sup> 2009 Data

The ICF-MR certification of large nonstate facilities continued until 1987, when there were 32,398 residents. Between 1987 and 2010, however, large nonstate ICF-MR populations decreased by 15,084 to 17,829 residents. States with the greatest number of people living in nonstate ICF-MR settings included Florida (1,757), Illinois (3,078), Iowa (949), Ohio (2,517) and Pennsylvania (1,199). Eighteen states reported no people living in large nonstate ICFs-MR.

**Nonstate “community” ICFs-MR.** On June 30, 2010 nonstate ICFs-MR with 15 or fewer residents housed 38,164 individuals (43.6% of all ICF-MR residents). Of the people living in nonstate ICFs-MR of 15 or fewer residents, more than one-half (54.3%) were living in ICFs-MR of six or fewer residents. States with the greatest number of nonstate community ICF-MR residents were California, Illinois, Indiana, New York, and Texas. Between them these five states served 28,679 (51%) of all nonstate community ICF-MR residents.

### State ICF-MR Utilization

The proportion of ICF-MR residents living in state facilities has been decreasing steadily since 1982. FY 2010 was the seventeenth straight year that fewer ICF-MR residents lived in state settings than in nonstate settings (state ICF-MR residents made up 36.0% of the total on June 30, 2010).

**Large state ICFs-MR.** On June 30, 2010, large state ICFs-MR housed 30,481 of the 31,564 state institution residents (98%). Although the percentage of large state ID/DD facility residents living in ICF-MR certified units increased from 88% to 98% between 1982 and 2010, the number of people living in large state ICFs-MR decreased from 107,081 people to 30,481

Between 1977 and 1982 there was an average annual average increase of about 2,917 ICF-MR recipients in large state facilities as the proportion of large state ID/DD facilities certified to participate in the ICF-MR program increased from about 60% to about 88%. So even though states were decreasing large state ID/DD facility populations by about 5% per year, the number of newly certified facilities led to an overall increase in persons living in ICF-MR certified units.

By 1982, with 88% of large state ID/DD facility residents already living in units with ICF-MR

certification, the ongoing depopulation of these facilities caused substantial decreases in the number of residents in ICF-MR units. The decreasing populations in large state ID/DD facilities greatly reduced the extent to which the ICF-MR program was essentially a large state institution-centered program. In 2010, only 34.8% of ICF-MR residents lived in large state institutions, as compared with 87.1% in 1977; 61.3% in 1987; and 42.1% in 1997.

**State community ICFs-MR.** On June 30, 2010 there were only 147 state-operated community ICFs-MR with 1,083 residents (1.2% of all ICF-MR residents). This compares with 742 state community ICFs-MR and 6,526 residents in June 1993. The dramatic decrease in the residents in state-operated community ICFs-MR began as New York reduced the number of persons living in state community ICFs-MR from 5,227 in June 1993 to 136 in June 1995. These and other reductions in state-operated ICF-MR populations have typically not reflected change in place of residence, but simple conversion of community group homes from ICF-MR financing to financing through the Medicaid Home and Community Based Services program. In FY 2010 Colorado (with 125 residents) and Mississippi (with 592 residents) were they only states with more than 100 people living in state operated community ICFs-MR.

Figure 3.1 shows ICF-MR residents as a proportion of all persons receiving residential services in state and nonstate settings of different sizes on June 30, 2010. As shown, 98.0% of large state ID/DD facility residents lived in ICF-MR units, as did 69.3% of large nonstate facility residents (a combined total of 85.0%). Nationally 33.2% of the people living in settings with 7 to 15 residents and 6.2% of the people living in settings with six or fewer residents resided in ICFs-MR.

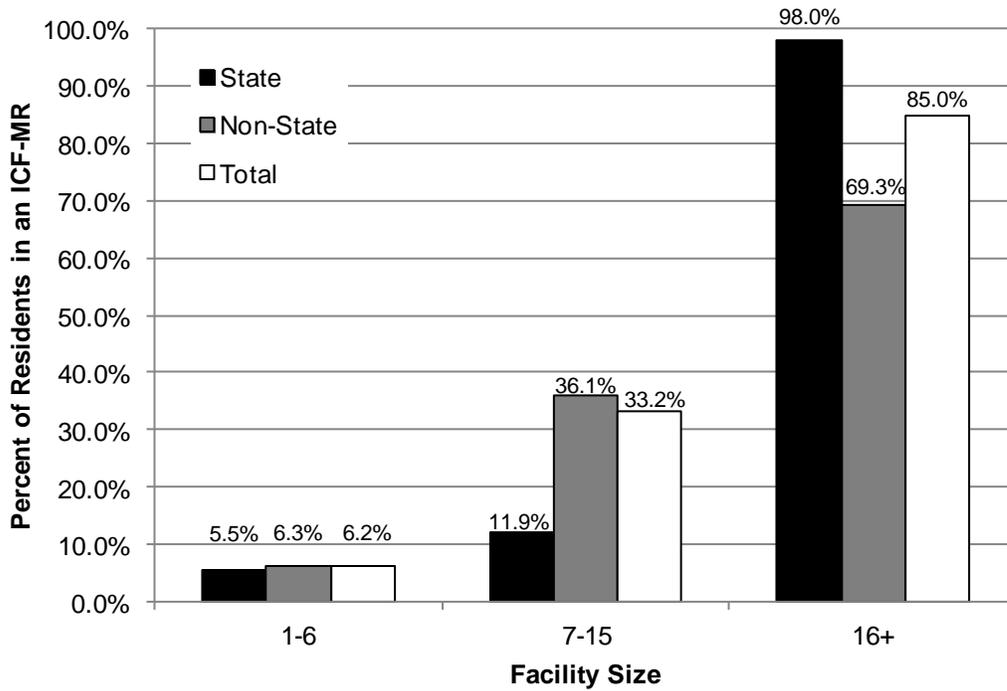
Figure 3.2 shows the changing proportion of ICF-MR residents living in large and community, state and nonstate ICFs-MR between 1977 and 2010. This figure shows the impact of changing use of large state operated ICFs-MR on the total size of the ICF-MR population. The number of people living in large state ICF-MR settings peaked at 107,081 in 1982. The number of people living in large nonstate ICF-MR settings peaked at 33,707 in 1992. The number of people living in state operated ICF-MR settings with 1-15 residents peaked in 1987.

**Table 3.2 Persons with ID/DD Living in ICFs-MR by State and Size on June 30, 2010**

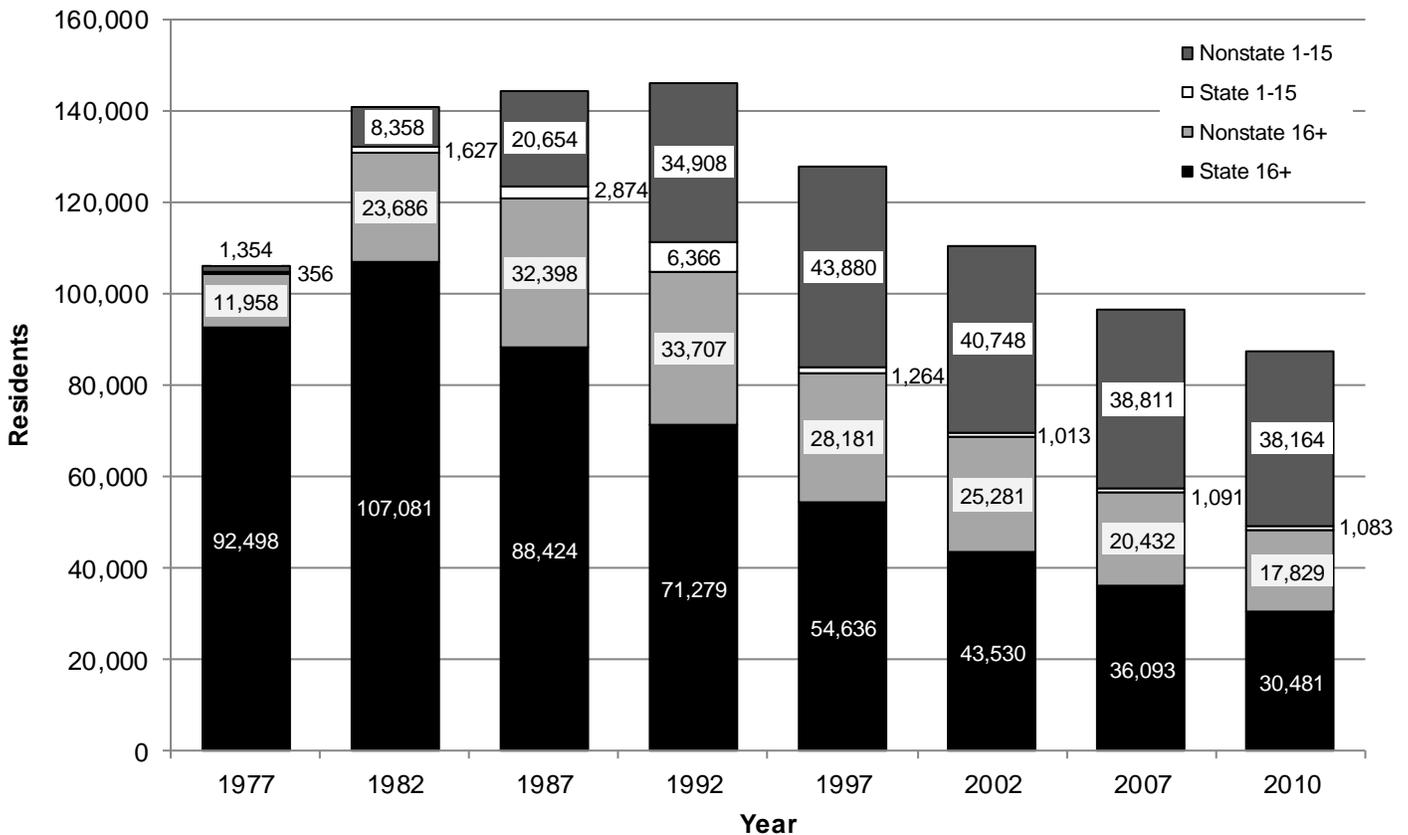
State	Residents in State ICF-MRs					Residents in Nonstate ICF-MRs					Residents in All ICF-MRs				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	173	173	0	41	41	0	41	0	41	41	173	214
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	32	32	115	147	0	0	0	38	38	0	32	32	153	185
AR	0	0	0	1,052	1,052	0	315 <sup>e</sup>	315	204 <sup>e</sup>	519	0	315	315	1,256	1,571
CA	0	0	0	2,070	2,070	6,235	0	6,235	775	7,010	6,235	0	6,235	2,845	9,080
CO	48	77	125	67	192	20	0	20	0	20	68	77	145	67	212
CT	0	0	0	686	686	330	31	361 <sup>e</sup>	0	361	330	31	361	686	1,047
DE	0	0	0	70	70	0	0	0	48	48	0	0	0	118	118
DC	0	0	0	0	0	357 <sup>e</sup>	52 <sup>e</sup>	409 <sup>e</sup>	0 <sup>e</sup>	409	357	52	409	0	409
FL	0	0	0	916 <sup>2</sup>	916	211	35	246	1,757	2,003	211	35	246	2,673	2,919
GA	0	0	0	670	670	0	0	0	0	0	0	0	0	670	670
HI	0	0	0	0	0	79	0	79	0	79	79	0	79	0	79
ID	0	0	0	62	62	158 <sup>1</sup>	303 <sup>1</sup>	461 <sup>1</sup>	0	462	158	303	461	62	524
IL	0	0	0	2,111	2,111	192	3,186	3,378	3,078	6,456	192	3,186	3,378	5,189	8,567
IN	0	0	0	78	78	1,121	2,525	3,646	318	3,964	1,121	2,525	3,646	396	4,042
IA	0	0	0	503	503	246	390	636	949	1,585	246	390	636	1,452	2,088
KS	0	0	0	347	347	71 <sup>1</sup>	97 <sup>1</sup>	168 <sup>1</sup>	0 <sup>1</sup>	169	71	97	168	347	516
KY	0	24	24	169	193	0	0	0	422	422	0	24	24	591	615
LA	66	24	90	1,124	1,214	2,795	322	3,117	507	3,624	2,861	346	3,207	1,631	4,838
ME	0	0	0	0	0	8	57	65	32	97	8	57	65	32	97
MD	0	9	9	144	153	0	0	0	0	0	0	9	9	144	153
MA	0 <sup>1</sup>	0 <sup>1</sup>	0	759 <sup>3</sup>	759	0	0	0	0	0	0	0	0	759	759
MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MN	89	0	89	0	89	708	589	1,297	372	1,669	797	589	1,386	372	1,758
MS	6	586	592	1,324	1,916	0	0 <sup>1</sup>	0 <sup>1</sup>	688 <sup>1</sup>	689	6	586	592	2,012	2,605
MO	0	0	0	647	647	6	50	56	28	84	6	50	56	675	731
MT	0	0	0	DNF	0	0	0	0	0	0	0	0	0	DNF	DNF
NE	0	0	0	173	173	1	9	10	229	239	1	9	10	402	412
NV	0	0	0	47	47	36	0	36	18	54	36	0	36	65	101
NH	0	0	0	0	0	0	0	0	25	25	0	0	0	25	25
NJ	0	0	0	2,703	2,703	0	0	0	227	227	0	0	0	2,930	2,930
NM	4	0	4	0	4	104	120	224	0	224	108	120	228	0	228
NY	27	65	92	1,981	2,073	369	4,114	4,483	939	5,422	396	4,179	4,575	2,920	7,495
NC	0	0	0	1,510	1,510	1,526	338	1,864	572	2,436	1,526	338	1,864	2,082	3,946
ND	0	0	0	115	115	170	264	434	30	464	170	264	434	145	579
OH	0	0	0	1,329	1,329	432	1,706	2,138	2,517	4,655	432	1,706	2,138	3,846	5,984
OK	0	0	0	252	252	137 <sup>4</sup>	307	444	839	1,283	137	307	444	1,091	1,535
OR	0	0	0	22	22	0	0	0	0	0	0	0	0	22	22
PA	0	0	0	1,189	1,189	679 <sup>e</sup>	620 <sup>e</sup>	1,035 <sup>e</sup>	1,199 <sup>e</sup>	2,234	679	620	1,299	2,388	3,423
RI	16	0	16	0	16	0	0	0	25	25	16	0	16	25	41
SC	0	0	0	767	767	0	629	629	0	629	0	629	629	767	1,396
SD	0	0	0	144	144	0	0	0	0	0	0	0	0	144	144
TN	20	0	0	384	384	168	392	560	144	704	188	392	580	528	1,088
TX	10	0	10	4,207	4,217	4,410	567	4,977	850	5,827	4,420	567	4,987	5,057	10,044
UT	0	0	0	216	216	0	41	41	523	564	0	41	41	739	780
VT	0	0	0	0	0	6	0	6	0	6	6	0	6	0	6
VA	0	0	0	1,153	1,153	54	168	222	156	378	54	168	222	1,309	1,531
WA	0	0	0	670	670	32	22	54	0	54	32	22	54	670	724
WV	0	0	0	0	0	75 <sup>1</sup>	355 <sup>1</sup>	430	47 <sup>1</sup>	477	75	355	430	47	477
WI	0	0	0	449	449	6	41	47	273	320	6	41	47	722	769
WY	0	0	0	83	83	0	0	0	0	0	0	0	0	83	83
US Total	286	817	1,083	30,481	31,564	20,742	17,686	38,164	17,829	55,996	21,028	18,503	39,531	48,310	87,560
% of all in															
ICFs-MR	0.3%	0.9%	1.2%	34.8%	36.0%	23.7%	20.2%	43.6%	20.4%	64.0%	24.0%	21.1%	45.1%	55.2%	100.0%

<sup>1</sup> 2009 Data

**Figure 3.1 ICF-MR Residents as a Proportion of All Residents in State and Non-state Congregate Settings by size on June 30, 2010**



**Figure 3.2 Residents of ICF-MRs by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2010**



Finally, the number of people living in nonstate ICF-MR settings with 1-15 people peaked in 1997.

Figure 3.2 also shows the overall pattern of decreases in the total ICF-MR program from 1982 until 2010, and the changes in the relative proportion of ICF-MR residents in state versus nonstate and large versus small ICF-MR settings. Large state residential facilities were the single most frequently used setting for ICF-MR services until 2005 when, for the first time, residents of large state ICFs-MR (with 39,378 residents) were slightly fewer than the 39,653 persons living in nonstate settings with 15 or fewer residents. In 2010, 7,683 more people lived in nonstate ICF-MR residences with 15 or fewer residents than lived in large state ICF/MR.

### Large and Community ICFs-MR

Table 3.3 compares the proportion of all congregate setting residents who lived in ICF-MR settings versus other congregate settings by setting size. The number of ICF-MR residents by residence sizes was taken from Table 3.2, and the number of all residents by residence size was taken from Table 2.2.

Overall, 18.8% of all people with ID/DD living in congregate settings lived in an ICF-MR. States serving the greatest proportion of congregate care residents in an ICF-MR included Arkansas (40.8%), Indiana (41.1%), Louisiana (66.9%), Mississippi (82.3%) and North Carolina (44.1%). States with fewer than 2% of people in congregate settings living in an ICF-MR were Alaska (0%), Michigan (0%), New Hampshire (1.2%), Oregon (0.4%), Rhode Island (1.9%) and Vermont (0.4%).

The use of ICF-MR settings to provide congregate care in states was different for settings of different sizes. Of all people living in congregate settings with 1-6 people, 6.0% lived in ICFs-MR. Of all people living in congregate settings with 7-15 residents, 32.7% lived in ICFs-MR. Of all people living in large congregate settings (those with 16+ residents) 85.0% lived in ICFs-MR.

The only state serving more than 30% of people living in settings of 1-6 people in ICFs-MR was Louisiana (54.4%). Nineteen states did not support any of the people living in settings of 1-6 people in an ICF-MR certified facility.

The use of ICF-MR certified facilities for people living in places with 7-15 residents ranged from 0% in 15 states, to more than 90% in Arizona, District of Columbia, Indiana, Kentucky, Louisiana, New Mexico, North Carolina, and Texas. However, in Arizona, the District of Columbia, and

Kentucky fewer than 60 people total lived in ICFs-MR with 7 to 15 residents.

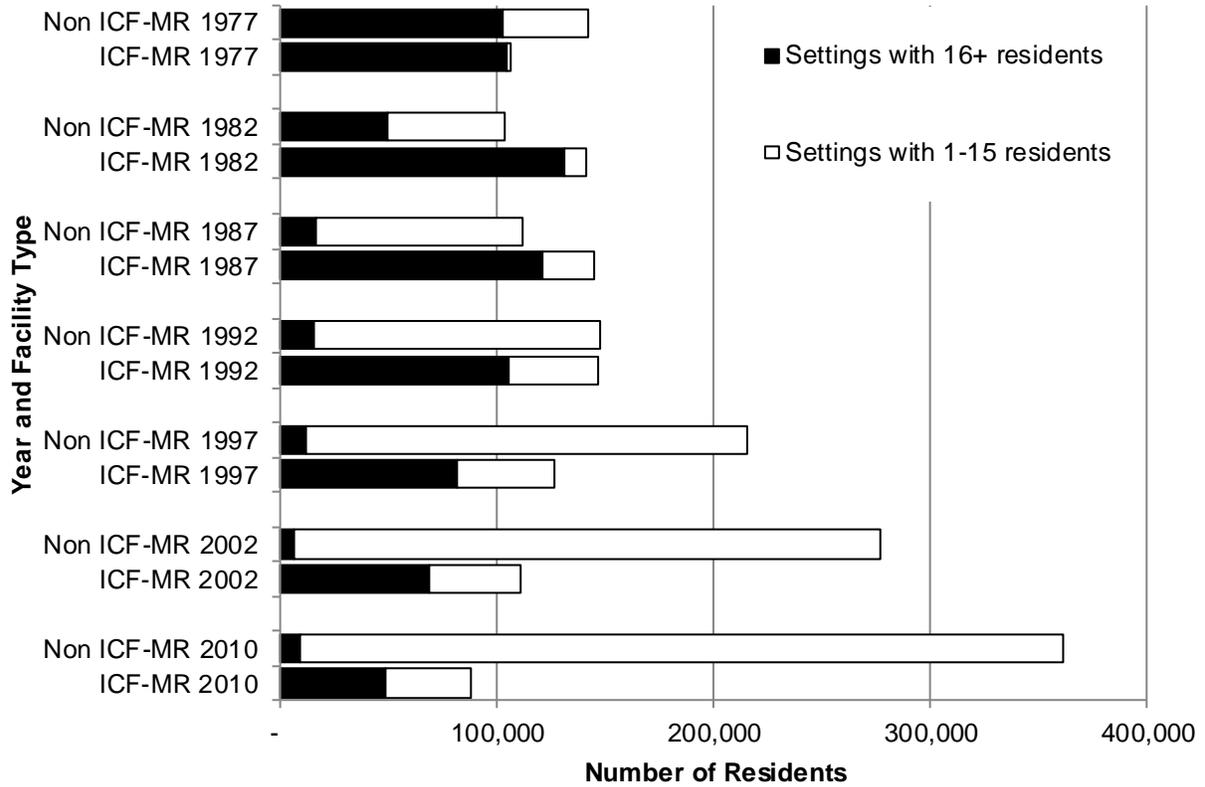
A different pattern was evident in settings with 16 or more residents. Seven states did not support anyone with ID/DD in settings of more than 16 residents. Of the remaining states, one did not report the number of people in settings of 16 or more people, two (Idaho and Oregon) reported that fewer than 15% of people living in places with 16 or more lived in ICF-MR settings, eight states reported supporting between 49.5% and 80% of people living with 16 or more residents in ICFs-MR settings, nine states reported supporting between 80% and 99.9% of people living with 16 or more residents in ICF-MR settings, and 21 states supported all people living with 16 or more residents in ICF-MR certified settings.

### Changing patterns in ICF-MR use over time

Figure 3.3 shows how the number of people in ICF-MR settings versus non ICF-MR settings changed over time. The number of people in ICF-MR settings increased from 1977 to 1992 then decreased until 2010. The number of people in non ICF-MR settings declined between 1977 and 1982 but has increased since that time.

Figure 3.3 also shows the relative proportion of people in ICF-MR and non ICF-MR settings who lived in places with 15 or fewer residents (See Table 3.3 for the proportions by state for 2010). In 1977, only 4.2% (1,710) of the total 40,424 persons in community residential settings were in ICFs-MR; in 1982, 15.6% (9,985) of 63,974 persons in community residential settings; in 1987, 19.8% (23,528) of 118,570 residents; and in 1992, 23.8% (41,274 of 173,683 total community setting residents) were living in ICFs-MR. Since then, with greatly accelerated use of the Medicaid Home and Community Based Services (HCBS) option, the number of people living in community ICF-MR settings decreased substantially. In 2010 the 39,531 community ICF-MR residents were only 9.8% of all community residents

**Figure 3.3 Number of Residents in ICF-MR and Non ICF-MR Settings by Facility Size and Year Selected Years 1977 to 2010**



**Table 3.3 Number and Percentage of Residents in ICFs-MR by State and Size on June 30, 2010**

State	ICF- MR Residents					% in 1-	All Residents					% in 1-	% of All Residents in ICF- MR					
	1-6	7- 15	1- 15	16+	Total	15	1-6	7- 15	1- 15	16+	Total	15	1-6	7- 15	1- 15	16+	Total	
AL	0	41	41	173	214	19.2	2,636	907	3,543	173	3,716	95.3	0.0	4.5	1.2	100.0	5.8	
AK	0	0	0	0	0	0.0	948	5	953	11	964	98.9	0.0	0.0	0.0	0.0	0.0	
AZ	0	32	32	153	185	17.3	4,159	32	4,191	153	4,344	96.5	0.0	100.0	0.8	100.0	4.3	
AR	0	315	315	1,256	1,571	20.1	1,381	865	2,246	1,604	3,850	58.3	0.0	36.4	14.0	78.3	40.8	
CA <sup>1</sup>	6,235	0	6,235	2,845	9,080	68.7	50,515	1,229	51,744	3,993	55,737	92.8	12.3	0.0	12.0	71.2	16.3	
CO	68	77	145	67	212	68.4	5,657	203	5,860	67	5,927	98.9	1.2	37.9	2.5	100.0	3.6	
CT	330	31	361	686	1,047	34.5	5,566	374	5,940	686	6,626	89.6	5.9	8.3	6.1	100.0	15.8	
DE	0	0	0	118	118	0.0	898	0	898	118	1,016	88.4	0.0	0.0	0.0	100.0	11.6	
DC	357	52	409	0	409	100.0	1,293	52	1,345	0	1,345	100.0	27.6	100.0	30.4	0.0	30.4	
FL	211	35	246	2,673	2,919	8.4	11,389	1,233	12,622	2,925	15,547	81.2	1.9	2.8	1.9	91.4	18.8	
GA	0	0	0	670	670	0.0	6,936	0	6,936	751	7,687	90.2	0.0	0.0	0.0	89.2	8.7	
HI	79	0	79	0	79	100.0	768	8	776	0	890	87.2	10.3	0.0	10.2	0.0	8.9	
ID	158	303	461	62	524	88.0	3,385	515	3,900	461	4,361	89.4	4.7	58.8	11.8	13.4	12.0	
IL	192	3,186	3,378	5,189	8,567	39.4	8,252	7,703	15,955	5,545	21,500	74.2	2.3	41.4	21.2	93.6	39.8	
IN	1,121	2,525	3,646	396	4,042	90.2	6,803	2,525	9,328	510	9,838	94.8	16.5	100.0	39.1	77.6	41.1	
IA	246	390	636	1,452	2,088	30.5	6,246	798	7,044	2,405	9,449	74.5	3.9	48.9	9.0	60.4	22.1	
KS	71	97	168	347	516	32.6	4,931	477	5,408	347	5,755	94.0	1.4	20.3	3.1	100.0	9.0	
KY	0	24	24	591	615	3.9	3,222	24	3,246	591	3,837	84.6	0.0	100.0	0.7	100.0	16.0	
LA	2,861	346	3,207	1,631	4,838	66.3	5,255	346	5,601	1,631	7,232	77.4	54.4	100.0	57.3	100.0	66.9	
ME	8	57	65	32	97	67.0	2,579	65	2,644	32	2,676	98.8	0.3	87.7	2.5	0.0	3.6	
MD	0	9	9	144	153	5.9	7,136	256	7,392	144	7,536	98.1	0.0	3.5	0.1	100.0	2.0	
MA	0	0	0	759	759	0.0	10,154	1,188	11,342	786	12,128	93.5	0.0	0.0	0.0	96.6	6.3	
MI	0	0	0	0	0	0.0	15,309	2,010	17,319	754	19,285	89.8	0.0	0.0	0.0	0.0	0.0	
MN	797	589	1,386	372	1,758	78.8	13,207	589	13,796	401	14,197	97.2	6.0	100.0	10.0	92.8	12.4	
MS	6	586	592	2,012	2,605	22.7	448	682	1,130	2,036	3,166	35.7	1.3	85.9	52.4	98.8	82.3	
MO	6	50	56	675	731	7.7	4,947	976	5,923	766	6,689	88.5	0.1	5.1	0.9	88.1	10.9	
MT	0	0	0	DNF	DNF	DNF	1,450	400	1,850	55	1,905	97.1	0.0	0.0	0.0	DNF	DNF	
NE	1	9	10	402	412	2.4	3,081	89	3,170	402	3,572	88.7	0.0	10.1	0.3	100.0	11.5	
NV	36	0	36	65	101	35.6	1,488	0	1,488	107	1,595	93.3	2.4	0.0	2.4	60.7	6.3	
NH	0	0	0	25	25	0.0	1,951	29	1,980	25	2,005	98.8	0.0	0.0	0.0	100.0	1.2	
NJ	0	0	0	2,930	2,930	0.0	9,781	931	10,712	3,671	14,383	74.5	0.0	0.0	0.0	79.8	20.4	
NM	108	120	228	0	228	100.0	1,988	120	2,108	0	2,108	100.0	5.4	100.0	10.8	0.0	10.8	
NY	396	4,179	4,575	2,920	7,495	61.0	25,085	18,788	43,873	2,941	46,814	93.7	1.6	22.2	10.4	99.3	16.0	
NC	1,526	338	1,864	2,082	3,946	47.2	6,189	346	6,535	2,170	8,957	73.0	24.7	97.7	28.5	95.9	44.1	
ND	170	264	434	145	579	75.0	1,545	487	2,032	145	2,177	93.3	11.0	54.2	21.4	100.0	26.6	
OH	432	1,706	2,138	3,846	5,984	35.7	14,655	2,817	17,472	3,861	23,741	73.6	2.9	60.6	12.2	99.6	25.2	
OK	137	307	444	1,091	1,535	28.9	2,808	461	3,269	1,091	4,360	75.0	4.9	66.6	13.6	100.0	35.2	
OR	0	0	0	22	22	0.0	5,439	216	5,655	626	6,281	90.0	0.0	0.0	0.0	3.5	0.4	
PA	679	620	1,299	2,388	3,423	37.9	16,155	2,014	18,169	2,993	23,611	77.0	4.2	30.8	7.1	79.8	14.5	
RI	16	0	16	25	41	39.0	2,023	147	2,170	42	2,212	98.1	0.8	0.0	0.7	59.5	1.9	
SC	0	629	629	767	1,396	45.1	3,173	897	4,070	767	4,837	84.1	0.0	70.1	15.5	100.0	28.9	
SD	0	0	0	144	144	0.0	1,771	416	2,187	144	2,331	93.8	0.0	0.0	0.0	100.0	6.2	
TN	188	392	580	528	1,088	53.3	4,283	649	4,932	528	5,460	90.3	4.4	60.4	11.8	100.0	19.9	
TX <sup>1</sup>	4,420	567	4,987	5,057	10,044	49.7	23,003	567	23,570	5,057	28,627	82.3	19.2	100.0	21.2	100.0	35.1	
UT	0	41	41	739	780	5.3	2,381	172	2,553	739	3,292	77.6	0.0	23.8	1.6	100.0	23.7	
VT	6	0	6	0	6	100.0	1,604	0	1,604	0	1,604	100.0	0.4	0.0	0.4	0.0	0.4	
VA	54	168	222	1,309	1,531	14.5	4,567	411	4,978	2,646	7,624	65.3	1.2	40.9	4.5	49.5	20.1	
WA	32	22	54	670	724	7.5	5,960	169	6,129	1,061	7,190	85.2	0.5	13.0	0.9	63.1	10.1	
WV	75	355	430	47	477	90.1	1,307	500	1,807	47	1,854	97.5	5.7	71.0	23.8	100.0	25.7	
WI	6	41	47	722	769	6.1	9,961	2,040	12,001	722	12,723	94.3	0.1	2.0	0.4	100.0	6.0	
WY	0	0	0	83	83	0.0	1,108	87	1,195	83	1,278	93.5	0.0	0.0	0.0	100.0	6.5	
US																		
Total	21,028	18,503	39,531	48,310	87,560	45.1	353,195	56,586	409,781	56,813	466,809	87.8	6.0	32.7	9.6	85.0	18.8	

## Expenditures for ICF-MR Services

Table 3.4 shows national totals and interstate variations in ICF-MR program recipients and expenditures for FY 2010. National expenditures for ICFs-MR were \$1.1 billion in FY 1977, \$3.6 billion in FY 1982, \$5.6 billion in FY 1987, \$8.8 billion in FY 1992, \$10.0 billion in FY 1997, and \$10.7 billion in FY 2002. Expenditures for ICFs-MR were \$12.87 billion in FY 2010. Total ICF-MR expenditures have only increased fractionally (2.9%) since FY 2006 when they were \$12.51 billion.

Before 1982, ICF-MR program expenditures were pushed upward by both increased numbers of recipients and increased expenditures per recipient. Since 1982 growing expenditures per recipient have been the only significant factor in the increasing ICF-MR expenditures. Between June 30, 1982 and June 30, 2009, per person ICF-MR expenditures increased by an average of 7.2% per year.

In contrast to the period from 1975 and 1987 when per person expenditures quadrupled (from \$5,530 to \$38,150 per year), overall ICF-MR expenditures increased more slowly between 1999 and 2010 with average per resident costs increasing an average of 7% per year. In FY 1999 ICF-MR expenditures were \$9.54 billion for 117,917 people (\$81,386 per person). In FY 2010 ICF-MR expenditures were \$12.87 billion for 87,560 people (\$146,999 per person).

Much of the attention now given to Medicaid services by federal and state policy makers focuses on system-wide expenditures, quality, and equity of access. States are attending more to the rapidly growing HCBS alternative. However, cost management in ICF-MR services remains a major concern. Although this concern may have been somewhat cushioned by the enhanced federal Medicaid cost-share under the American Recovery and Reinvestment Act of 2009 (which lowered the average state cost-share of ICF-MR care by 21%), efforts to reallocate Medicaid expenditures to more flexible and less costly HCBS continued. States continued to depopulate and close of ICFs-MR, especially large ones, and experienced rapid increases in HCBS enrollments. When the enhanced match ended, state costs for both ICF-MR and HCBS waiver programs increased.

## Interstate Variations in ICF-MR Expenditures

States vary tremendously in their expenditures for

ICF-MR services and federal contributions to those expenditures (Federal Cost Share).

**Per capita cost variations.** States varied substantially in average expenditures for ICF-MR services per resident of the state (See Table 3.4). In FY 2010 the national average daily expenditure for ICF-MR services was \$41.69 per U.S. resident. However average daily expenditures in states that operate ICF-MR services ranged from \$0.57 in Oregon to more than \$100 in the District of Columbia (\$115.27), Louisiana (\$104.19), New York (\$174.07), and North Dakota (\$134.11). Two major factors drive these differences in per capita costs; the number of people living in ICFs-MR and the amount spent per resident.

**Variations due to disproportionate placements.** The proportion of all persons receiving residential services who lived in ICF-MR settings was 18.8% overall but ranged from 0% in Alaska and Michigan to 82.5% in Mississippi (See Table 3.3). States placing higher proportions of residential service recipients in ICF-MR settings were also more likely to have high annual expenditures per state resident. The correlation between annual expenditures per state resident and the proportion of residential service recipients living in ICF-MR settings was  $r = .50$  (25% of the variability in annual expenditures per state resident could be explained by the proportion of residential service recipients living in ICF-MR settings).

**Variations in per resident costs.** States varied widely in total ICF-MR expenditures per daily resident (See Table 3.4). The national average expenditures for ICF-MR services per recipient in FY 2010 (total ICF-MR expenditures in the year divided by the number of average daily recipients in 2010) was \$144,695 per year. States' per recipient expenditures ranged from more than \$450,000 in Maine (\$623,838), Massachusetts (\$549,492), and New York (\$450,043) to less than \$80,000 in California (\$78,119), Illinois (\$74,255), Indiana (\$77,683) and Utah (\$73,595). The correlation between the average ICF-MR expenditures per state resident and ICF-MR expenditures per daily ICF-MR resident was  $r = .39$  (15% of the variability in annual ICF-MR expenditures per state resident could be explained by differences in ICF-MR expenditures per ICF-MR resident)

## Medicaid HCBS Recipients

The Medicaid Home and Community Based Services (HCBS) program serves persons who but for the services available through the Medicaid

**Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with ID/DD by State and Fiscal Year 2010**

State	ICF-MR Expenditures (\$)	Federal Cost Share (%) <sup>3</sup>	Total Federal ICF-MR Payments (\$)	State % of Federal ICF-MR	End of Year ICF-MR Residents	ICF-MR Expenditures per End of Year Residents (\$)	Average Daily Residents in ICFs-MR	ICF-MR Expenditures per Daily Resident (\$)	State Population (100,000)	Annual Expenditure per State Resident (\$)
AL	34,859,100	77.6	27,054,148	0.30%	214	162,893	224	155,969	47.80	7.29
AK	1,644,076 <sup>2</sup>	66.0	1,085,090	0.01%	0	0	0	0	7.10	2.31
AZ	DNF <sup>1</sup>	76.0	DNF	DNF <sup>1</sup>	185	DNF <sup>1</sup>	193	DNF <sup>1</sup>	63.92	DNF <sup>1</sup>
AR	158,996,003	81.0	128,707,264	1.44%	1,571	101,207	1,585	100,345	29.16	54.53
CA	560,645,760 <sup>1</sup>	65.0	364,419,744	4.07%	9,080 <sup>1</sup>	78,119 <sup>1</sup>	9,187 <sup>1</sup>	77,759 <sup>1</sup>	372.54	15.05
CO	28,495,752	65.0	18,522,239	0.21%	212	134,414	164	174,286	50.29	5.67
CT	292,218,580	65.0	189,942,077	2.12%	1,047	279,101	1,064	274,771	35.74	81.76
DE	30,733,521	65.2	20,022,889	0.22%	118	260,454	119	258,265	8.98	34.23
DC	69,360,377	79.0	54,794,698	0.61%	409	169,585	426	162,818	6.02	115.27
FL	333,717,786	68.5	228,563,312	2.55%	2,919	114,326	3,010	110,888	188.01	17.75
GA	91,956,520	75.6	69,491,542	0.78%	670	137,249	716	128,521	96.88	9.49
HI	9,014,193	68.0	6,126,947	0.07%	79	114,104	85	106,049	13.60	6.63
ID	66,258,392	78.6	52,065,844	0.58%	524	126,447	530	125,134	15.68	42.27
IL	636,142,294	65.1	414,255,862	4.62%	8,567	74,255	8,546	74,437	128.31	49.58
IN	313,996,626	76.2	239,108,431	2.67%	4,042	77,683	4,086	76,856	64.84	48.43
IA	286,660,825	74.5	213,447,650	2.38%	2,088	137,290	2,072	138,350	30.46	94.10
KS	61,911,471	72.3	44,743,420	0.50%	516	119,983	519	119,405	28.53	21.70
KY	145,522,749	79.7	115,937,974	1.29%	615	236,622	619	235,093	43.39	33.54
LA	472,346,871	77.3	365,265,835	4.08%	4,838	97,633	4,913	96,142	45.33	104.19
ME	60,512,303	75.5	45,680,738	0.51%	97	623,838	140	432,231	13.28	45.55
MD	1,515	65.0	985	0.00%	153	10	141	11	57.74	0.00
MA	417,064,471	65.0	271,091,906	3.03%	759	549,492	813	513,310	65.48	63.70
MI	0	74.2	0	0.00%	0	0	0	0	98.84	0.00
MN	169,111,403	65.0	109,922,412	1.23%	1,758	96,195	1,753	96,497	53.04	31.88
MS	269,536,058	83.0	223,634,067	2.50%	2,605	103,469	2,625	102,700	29.67	90.84
MO	133,887,537	75.2	100,629,873	1.12%	731	183,157	758	176,633	59.89	22.36
MT	12,659,441	77.2	9,771,823	0.11%	DNF	0	DNF	DNF	9.89	12.79
NE	34,312,746	72.4	24,838,997	0.28%	412	83,283	420	81,794	18.26	18.79
NV	18,473,464	65.1	12,028,072	0.13%	101	182,906	101	183,816	27.01	6.84
NH	3,106,085	65.0	2,018,955	0.02%	25	124,243	25	124,243	13.16	2.36
NJ	619,411,055	65.0	402,617,186	4.49%	2,930	211,403	2,898	213,774	87.92	70.45
NM	24,694,512	80.0	19,743,262	0.22%	228	108,309	230	107,601	20.59	11.99
NY	3,373,068,946	65.0	2,192,494,815	24.47%	7,495	450,043	7,580	445,025	193.78	174.07
NC	491,450,313	75.6	371,487,292	4.15%	3,946	124,544	3,900	126,013	95.35	51.54
ND	90,198,338	74.1	66,845,988	0.75%	579	155,783	582	155,113	6.73	134.11
OH	763,029,799	74.4	567,617,867	6.33%	5,984	127,512	6,060	125,913	115.37	66.14
OK	123,591,517	75.1	92,817,229	1.04%	1,535	80,516	1,576	78,446	37.51	32.95
OR	2,192,905	73.9	1,620,995	0.02%	22	99,678	22	99,678	38.31	0.57
PA	598,966,448	68.4	409,513,360	4.57%	3,423	174,983	3,681	162,718	127.02	47.15
RI	11,462,072	66.8	7,661,249	0.09%	41	279,563	40	290,179	10.53	10.89
SC	140,569,551	79.2	111,359,198	1.24%	1,396	100,695	1,421	98,958	46.25	30.39
SD	24,523,880	73.9	18,123,147	0.20%	144	170,305	145	169,130	8.14	30.12
TN	225,405,648	75.9	171,082,887	1.91%	1,088	207,174	1,089	207,079	63.46	35.52
TX	974,081,321	71.1	692,669,227	7.73%	10,044	96,981	10,418	93,500	251.46	38.74
UT	57,404,313	80.2	46,026,778	0.51%	780	73,595	780	73,595	27.64	20.77
VT	DNF <sup>1</sup>	71.1	DNF	DNF <sup>1</sup>	6	DNF <sup>1</sup>	6	DNF <sup>1</sup>	6.26	DNF <sup>1</sup>
VA	270,359,227	65.0	175,733,498	1.96%	1,531	176,590	1,569	172,368	80.01	33.79
WA	141,460,725	65.1	92,062,640	1.03%	724	195,388	742	190,648	67.25	21.04
WV	62,594,827	81.8	51,221,347	0.57%	477	131,226	477	131,226	18.53	33.78
WI	145,075,365	72.2	104,671,876	1.17%	769	188,655	808	179,549	56.87	25.51
WY	18,503,355	65.0	12,027,181	0.13%	83	222,932	83	224,283	5.64	32.83
US										
Total	12,871,190,036		8,960,569,817	100.00%	87,560	146,999	88,954	144,695	3,087.46	41.69

Note: Data for this table came from Eiken, Sredl, Burwell, & Gold (2011) and are based on the CMS 64 report.

<sup>1</sup> In the federal cost reports, 2010 data do not include managed care data for ICF-MR services in these states

<sup>2</sup> There are no ICF-MR facilities in Alaska but they may pay for people in out-of-state ICF-MR

<sup>3</sup> Federal medical assistance percentages enhanced

**Table 3.5a HCBS Recipients by State on June 30, 1982-1989**

State	1982	1983	1984	1985	1986	1987	1988	1989
AL	0	808	1,564	1,524	1,568	1,570	1,730	1,830
AK	0	0	0	0	0	0	0	0
AZ	0	0	0	0	0	0	0	0
AR	0	0	0	0	0	0	0	0
CA	0	433	619	2,500	2,962	3,027	2,493	3,355
CO	0	0	600	920	1,280	1,389	1,621	1,679
CT	0	0	0	0	0	0	644	1,127
DE	0	0	0	50	78	81	144	100
DC	0	0	0	0	0	0	0	0
FL	0	0	7,003	7,003	1,003	2,631	2,631	2,542
GA	0	0	0	0	0	0	0	25
HI	0	0	10	24	44	56	78	70
ID	0	0	18	51	25	55	201	270
IL	0	0	40	543	543	664	637	680
IN	0	0	0	0	0	0	0	0
IA	0	0	0	0	0	4	12	14
KS	0	0	23	186	173	135	185	314
KY	0	0	475	516	516	609	652	728
LA	0	2,006	2,046	2,087	0	0	0	0
ME	0	0	75	165	353	400	450	453
MD	0	0	28	356	464	685	716	813
MA	0	0	0	235	525	593	593	1,210
MI	0	0	0	0	2	3	580	1,292
MN	0	0	0	239	570	1,423	1,896	2,068
MS	0	0	0	0	0	0	0	0
MO	0	0	0	0	0	0	0	338
MT	21	44	69	78	192	210	286	274
NE	0	0	0	0	0	0	553	540
NV	0	34	80	90	108	129	117	136
NH	0	0	303	409	504	541	634	762
NJ	0	0	1,317	2,025	1,993	2,596	2,873	3,170
NM	0	0	0	53	244	220	134	135
NY	0	0	0	0	0	0	0	0
NC	0	0	17	120	331	328	405	553
ND	0	0	68	439	463	724	824	1,063
OH	0	0	56	62	86	100	134	240
OK	0	0	0	0	36	70	178	500
OR	1,360	1,886	1,992	973	572	832	968	1,218
PA	0	0	141	269	542	1,203	1,759	1,930
RI	0	0	11	25	117	136	250	449
SC	0	0	0	0	0	0	0	0
SD	0	382	457	523	498	596	610	683
TN	0	0	0	0	0	213	351	474
TX	0	0	0	0	70	70	412	417
UT	0	0	0	0	0	0	1,022	1,124
VT	0	11	74	116	234	196	248	280
VA	0	0	0	0	0	0	0	0
WA	0	0	844	998	905	886	946	1,084
WV	0	0	22	55	55	124	124	224
WI	0	0	20	56	124	190	598	913
WY	0	0	0	0	0	0	0	0
US Total	1,381	5,604	17,972	22,690	17,180	22,689	28,689	35,077
N HCBS								
States	2	8	27	31	32	35	38	40

**Table 3.5b HCBS Recipients by State on June 30, 1990-1999**

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
AL	1,839	2,021	2,184	2,184	2,900	2,949	3,415	3,713	3,713	3,891
AK	0	0	0	0	32	127	190	353	424	466
AZ	0	3,794	4,832	6,071	6,773	7,117	7,727	8,508	9,248	10,180
AR	91	196	415	453	429	469	472	496	646	1,647
CA	3,628	3,360	3,360	11,085	13,266	19,101	29,133	37,478	33,202	30,386
CO	1,841	1,993	2,204	2,407	2,684	3,316	3,976	4,276	4,928	6,043
CT	1,555	1,655	1,693	2,069	2,361	2,542	2,999	3,371	3,380	4,493
DE	196	245	290	290	310	356	352	379	382	455
DC	0	0	0	0	0	0	0	0	0	0
FL	2,615	2,631	2,637	6,009	6,430	7,988	10,000	11,399	12,728	13,809
GA	160	353	359	359	556	848	1,619	2,332	2,400	2,847
HI	123	189	452	450	513	491	517	560	759	975
ID	346	165	225	174	333	362	415	434	441	509
IL	724	1,338	2,006	2,850	4,590	3,761	5,267	5,400	6,037	6,500
IN	0	0	0	447	529	594	816	1,067	1,405	1,554
IA	5	19	137	170	879	1,669	2,575	3,932	4,058	4,118
KS	361	497	555	1,066	1,339	1,613	3,146	3,872	4,891	5,120
KY	743	762	819	855	887	879	924	1,040	1,035	1,039
LA	0	56	939	1,134	1,543	1,926	2,100	2,048	2,407	2,973
ME	454	509	509	509	742	742	1,000	1,078	1,345	1,610
MD	858	1,082	1,972	2,437	2,787	2,898	3,306	3,392	3,353	3,660
MA	1,539	1,700	3,288	3,288	5,130	7,800	8,027	8,027	10,317	10,678
MI	1,658	2,122	2,741	2,885	3,367	3,842	5,207	6,199	5,708	8,024
MN	2,184	2,551	2,890	3,408	4,385	4,740	5,422	6,097	6,710	7,102
MS	0	0	0	0	0	0	65	231	413	550
MO	989	1,452	2,241	2,622	3,057	3,511	5,685	6,282	7,238	7,926
MT	276	355	444	504	546	646	807	891	931	929
NE	658	683	710	991	1,257	1,169	1,834	2,010	2,124	2,252
NV	133	135	136	186	172	278	361	374	392	800
NH	822	955	1,059	1,032	1,303	1,570	1,906	2,063	2,262	2,276
NJ	3,270	3,655	3,971	4,191	4,729	5,033	5,242	5,705	6,199	6,635
NM	160	160	334	612	402	1,243	1,553	1,603	1,617	1,765
NY	0	0	379	3,398	18,877	23,199	27,272	29,019	30,610	33,699
NC	731	780	939	1,190	1,318	1,818	3,098	3,726	3,986	4,974
ND	1,055	1,163	1,334	1,362	1,509	1,637	1,770	1,792	1,819	1,875
OH	245	246	397	1,120	2,399	2,593	2,593	2,646	3,968	5,325
OK	621	844	949	1,287	1,693	1,955	2,260	2,497	2,586	2,795
OR	1,282	2,177	1,458	2,023	2,136	2,500	2,523	2,586	3,704	5,500
PA	2,221	2,333	2,705	3,795	4,303	5,525	6,076	8,931	10,149	10,119
RI	277	793	993	1,192	1,333	1,304	1,914	2,178	2,296	2,393
SC	0	0	471	586	966	1,475	2,074	3,412	3,701	4,073
SD	721	788	852	923	1,004	1,157	1,295	1,457	1,619	1,971
TN	581	579	704	587	964	1,399	3,021	3,293	3,823	4,315
TX	485	973	968	968	1,564	2,728	3,658	4,753	5,666	6,058
UT	1,200	1,234	1,367	1,476	1,590	1,693	2,128	2,315	2,647	2,857
VT	323	485	413	598	722	913	1,107	1,372	1,485	1,540
VA	0	326	537	537	715	1,126	1,453	1,764	3,138	3,579
WA	1,250	1,736	1,918	1,711	3,068	3,361	4,666	6,643	7,125	8,165
WV	316	413	513	637	803	1,121	1,337	1,441	1,679	1,851
WI	1,302	1,643	1,812	2,017	2,315	3,382	5,063	6,558	7,273	8,375
WY	0	125	318	459	565	719	864	916	1,054	1,112
US Total	39,838	51,271	62,429	86,604	122,075	149,185	190,230	221,909	239,021	261,788
N HCBS States	42	45	48	48	49	49	50	50	50	50

**Table 3.5c HCBS Recipients with ID/DD by State on June 30, 2000-2010**

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Net Change 2000/2010
AL	4,100	4,395	4,764 <sup>e</sup>	4,444	4,952	4,979	5,164	5,230	5,670	5,460	5,625	1,525
AK	665	844 <sup>e</sup>	884	931	973	1,003	1,008	1,011	1,061	1,248	1,343	678
AZ	11,259	12,317	13,471	14,494	15,659	16,724	17,845	19,066	20,154	21,811	22,755	11,496
AR	2,084	2,423	2,494 <sup>e</sup>	2,644	2,960	3,329	3,356	3,342	3,360	3,744	3,987	1,903
CA	28,233	29,044	44,205	53,775	57,533	61,587	69,782	73,024	75,867	80,862	85,294	57,061
CO	6,330	6,444 <sup>e</sup>	6,516 <sup>e</sup>	6,779 <sup>e</sup>	6,730 <sup>e</sup>	6,775	6,850	7,148	7,275	7,883	8,177	1,847
CT	5,076	5,508	5,972	5,825	6,356	6,583	7,232	7,692	7,905	8,519	8,640	3,564
DE	481	518	547	614	688	732	744	788	817	831	842	361
DC	67	224	225	226	466	609	890	1,090	1,203	1,338	1,446	1,379
FL	21,126	24,910	25,921	24,301	24,079	26,003	31,324	31,425	30,939	29,807	29,998	8,872
GA	2,468	4,051	8,190	8,902	8,484	8,475	8,617	9,194	11,296	11,433	11,631	9,163
HI	1,089	1,335	1,560	1,772	1,987	2,040	2,363	2,481	2,531	2,586	2,495	1,406
ID	801	1,031	1,139	1,302	1,501	1,702	1,813	2,015	2,233	2,484	2,933	2,132
IL	6,787	6,787 <sup>1</sup>	6,787 <sup>1</sup>	9,785	9,727	10,457	12,409	12,800	14,496	15,302	16,954	10,167
IN	2,081	2,646	3,802	7,983 <sup>2</sup>	9,307	9,285	9,431	9,976	10,247	10,961	11,246	9,165
IA	4,603	5,503	6,228 <sup>e</sup>	7,229 <sup>e</sup>	8,002	10,933 <sup>e</sup>	11,823	12,751	13,205	13,983	14,174	9,571
KS	5,442	5,835	6,239	6,340	6,457	6,771	6,869	7,195	7,373	7,749	7,749	2,307
KY	1,279	1,542	1,807	2,033	2,432	2,654	2,768	3,033	3,231	5,073	5,495	4,216
LA	3,629	4,008	4,232	4,809	5,199	5,324	5,484	6,915	6,834	7,616	8,232	4,603
ME	1,834	2,052	2,440	2,458	2,549	2,604	2,666	2,781	2,867	4,212	4,288	2,454
MD	4,959	6,013	6,768	7,593	8,753	9,438	9,971	10,294	10,831	11,162	11,202	6,243
MA	10,375	11,196	11,315	11,764	11,388	11,126	11,460	11,962	11,381	11,861	11,861	1,486
MI	8,287	8,550	8,550	8,688	8,256	8,601	8,283	8,089	7,987	8,535	8,593	306
MN	7,948	14,470	14,735	14,754	14,599	14,468	14,291	14,593	14,563	14,832	15,353	7,405
MS	850	1,720	1,673	1,908	2,030	1,940	1,838	1,978	1,975	1,974	1,888	1,038
MO	8,238	8,419	8,143	7,861	8,219	8,268	8,183	8,396	8,729	8,766	9,105	867
MT	1,206	1,235	1,452	1,685	1,917	2,023	2,058	2,242	2,268	2,273	2,330	1,124
NE	2,307	2,398	2,419	2,769	2,983	2,908	3,238	3,304	3,589	3,728	4,000	1,693
NV	795	1,090	1,083	1,040	1,294	1,326	1,373	1,372	1,591	1,567	1,628	833
NH	2,475	2,750	2,779	2,835	3,053	3,154	3,254	3,339	3,580	4,108	4,052	1,577
NJ	6,894	6,978	7,486	8,122	8,455	9,075	9,611	9,923	10,048	10,081	10,083	3,189
NM	2,104	2,426	2,794	3,073	3,286	3,571	3,685	3,711	3,777	3,885	3,981	1,877
NY	36,100	40,165	48,165	48,921	51,427	51,486	54,251	56,401	58,560	62,195	66,179	30,079
NC	5,364	6,141	6,013	5,692	6,011	6,753	7,831	9,309	9,700	10,333	11,094	5,730
ND	1,936	1,990	2,011	2,187	2,668	3,077	3,297	3,535	3,657	3,805	3,856	1,920
OH	5,624	5,661	7,858	10,093	10,424	11,736	14,370	16,362	18,106	24,312	26,735	21,111
OK	2,983	3,605	4,100	4,253	4,220	4,418	5,043	5,308	5,548	5,248	5,157	2,174
OR	5,824	7,225	8,017	7,214	8,280	8,863	9,416	10,287	10,879	10,884	12,495	6,671
PA	16,830	19,513	24,969	25,550 <sup>e</sup>	25,474	24,896	25,643	26,558	29,357	30,393	32,224	15,394
RI	2,471	2,567	2,674	2,790	2,834 <sup>e</sup>	2,991	3,073	3,126	3,217	3,275	3,275	804
SC	4,370	4,346	4,410	4,471	5,041	4,774	4,895	5,186	5,652	5,768	7,719	3,349
SD	1,991	2,168	2,295	2,359	2,413	2,467	2,522	2,609	2,733	2,901	3,018	1,027
TN	4,311	4,537	4,340	4,430	4,516	4,836	6,962	7,244	7,467	7,548	7,580	3,269
TX	6,406	7,304	7,873	8,471	11,247	12,317	13,999	16,301	18,409	19,795	22,247	15,841
UT	3,152	3,370	3,589	3,661	3,757	3,832	3,986	4,003	4,062	4,214	4,287	1,135
VT	1,684	1,796	1,844	1,896	1,957	2,003	2,102	2,200	2,270	2,372	2,460	776
VA	4,635	5,043	5,491	5,737	5,892	6,759	6,991	7,523	8,106	8,662	8,866	4,231
WA	8,984	9,413	9,900	10,165	9,625	9,461	9,475	9,317	9,205	10,831	11,341	2,357
WV	1,945	2,396	2,796	3,139	3,596	3,648	3,736	3,852	3,891	4,334	4,412	2,467
WI	9,547	10,686	9,474	10,615	11,163	12,987	13,938	12,504	17,268	17,424	19,617	10,070
WY	1,226	1,354	1,507	1,522	1,576	1,837	2,032	2,079	2,082	2,099	2,128	902
US Total	291,255	327,942	373,946	401,904	422,395	443,608	479,245	501,864	529,052	562,067	592,070	300,815
NHCBS												
States	50	51	51	51	51	51	51	51	51	51	51	

<sup>e</sup>= estimate; <sup>1</sup>previous year's data; <sup>2</sup>added new support services w waiver; <sup>3</sup>Texas data reported for 8/31/08

HCBS program would be at risk of placement in an ICF-MR. Since enactment of the Medicaid HCBS program in 1981, all states have received authorization to provide Home and Community Based Services as an alternative to ICF-MR services. Growth in the number of HCBS recipients overall and by state between June 30 of 1982 and June 30, 2010 is shown on Tables 3.5a to 3.5c.

At the end of the HCBS program's first year on June 30, 1982, there were 1,381 HCBS program participants in two states. By June 30, 1990 there were 39,838 HCBS recipients in 42 states. In the early 1990s restrictions that linked HCBS expansion with decreases in projected ICF-MR residents were loosened and then eliminated. As a result between June 30, 1992 and June 30, 1994, states nearly doubled the number of HCBS recipients to 122,075 residents in 49 states. The number of HCBS recipients grew to 291,255 HCBS participants in 50 states by June 30, 2000, and to 592,070 HCBS recipients in 51 states (including the District of Columbia) by June 30, 2010. Between 2000 and 2010 the number of HCBS recipients more than doubled (increasing 103% overall). But this increase was not equally distributed across states. The change in the number of HCBS recipients between 2000 and 2010 by state ranged from a low of 4% increase in Michigan (from 8,287 to 8,593 recipients) to a high of 2058% increase in the District of Columbia (from 67 to 1,379 recipients). Nine states more than doubled the number of people receiving HCBS funded services during this decade while the increase was less than 50% for 12 states. Eight states increased the total number of recipients by more than 10,000 between 2000 and 2010 (Arizona, California, Idaho, New York, Ohio, Pennsylvania, Texas, and Wisconsin).

## Expenditures for HCBS Recipients

Table 3.6a and 3.6b show annual Medicaid HCBS expenditures by state and national totals for FYs 1987 through 2010. Between 1987 and 1999, total annual HCBS expenditures increased from \$294 million to \$8.36 billion as the number of states participating increased from 35 to 50. Between FY 2000 and FY 2010 total annual Medicaid expenditures increased from \$9.64 billion to \$26.29 billion (an overall increase of 173%). Total HCBS expenditures by state between FY 2000 and FY 2010 ranged from an increase of 503% in the District of Columbia, to a decrease of 1% in Michigan. Total HCBS expenditures by state more than tripled in 11 states, but was less than 100%

in 10 states.

Table 3.7 shows FY 2010 statistics for HCBS expenditures across states including total expenditures, federal expenditures, per participant average annual expenditures, per capita annual HCBS expenditures (HCBS expenditures per resident of the state), and each state's proportion of the federal HCBS expenditures. In FY 2010 HCBS expenditures were \$26.286 billion for 592,070 end-of-year HCBS recipients, or an "average" per end-of-year recipient of \$44,396. Because HCBS programs were growing throughout FY 2010, this statistic slightly underestimates the annualized average cost. Assuming persons were being added to the HCBS program at an even rate all through the year, the estimated average number of HCBS participants during the year was 577,069. Using this estimate of average daily HCBS recipients yields an average per recipient expenditure of \$45,550.

The unadjusted FY 2010 average HCBS expenditure of \$44,396 compares with \$21,236 in FY 1990 and \$34,891 in FY 2000. The per recipient annual increases between FY 2000 and FY 2010 averaged 2.7% per year and was well below the increase in the Consumer Price Index.

**Cost variations per state resident.** Nationally, in FY 2010, the average daily expenditure for HCBS per state resident was \$85.14 (ranging from a high of \$245.99 in New York to a low of \$12.01 in Mississippi). Annual HCBS Expenditures per state resident was more than \$150 in eight states (Connecticut, District of Columbia, Maine, Minnesota, New York, Rhode Island, Vermont, and Wyoming), and was less than \$50 in nine states (Arkansas, Florida, Georgia, Illinois, Michigan, Mississippi, South Carolina, and Texas).

**Variations in per recipient expenditures.** While HCBS expenditures per average daily recipient were \$45,550 nationally, those expenditures ranged from a high of \$106,589 in Delaware to a low of \$18,448 in Mississippi. Five states reported annual HCBS expenditures per daily recipient of more than \$75,000 including Arkansas (\$77,920), Connecticut (\$75,018), Delaware (\$106,589), District of Columbia (\$100,006), and Tennessee (\$75,936). Conversely five states reported annual HCBS expenditures per daily recipient of less than \$30,000 including Arizona (\$27,196), California (\$23,347), Iowa (\$24,402), Mississippi (\$18,448), and North Dakota (\$25,505).

**Table 3.6a HCBS Expenditures in Thousands (\$) per Year by State for Fiscal Years 1998 to 1999**

State	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
AL	\$6,422	\$8,187	\$9,431	\$10,504	\$12,400	\$12,400	\$22,182	\$30,500	\$38,000	\$45,690	\$72,327	\$77,000	\$77,810
AK	0	0	0	0	0	0	0	667	2,964	7,071	17,669	19,234	23,071
AZ	0	0	0	0	80,100	98,716	114,162	109,358	164,161	189,921	203,898	211,971	252,771
AR	0	0	0	425	1,803	11,250	10,391	14,057	10,472	13,238	12,063	16,815	25,213
CA	42,500	38,458	47,933	50,497	54,049	54,049	92,415	133,839	254,508	314,614	355,246	436,829	461,810
CO	18,016	31,399	34,872	38,720	52,714	60,192	63,488	77,602	107,034	125,499	133,283	148,628	176,383
CT	0	5,418	26,677	59,180	61,575	83,575	139,891	135,134	152,291	103,750	222,364	230,358	294,791
DE	851	1,766	3,392	3,585	4,705	5,105	9,668	9,074	12,353	22,911	16,279	17,679	18,452
DC	0	0	0	0	0	0	0	0	0	0	0	0	0
FL	11,636	13,905	18,900	17,766	18,000	20,246	38,675	67,760	99,540	113,853	131,805	108,525	122,002
GA	0	0	500	1,939	5,065	10,250	15,068	17,300	17,300	56,394	63,127	83,000	98,200
HI	542	645	1,188	1,915	3,052	4,385	8,620	12,000	13,406	11,982	11,721	17,100	19,700
ID	0	727	1,068	1,648	2,148	1,188	2,700	2,035	2,245	7,815	9,997	9,077	10,804
IL	11,732	13,357	14,500	19,100	16,900	79,600	34,478	57,554	51,957	58,435	116,000	151,000	149,300
IN	0	0	0	0	0	0	484	4,016	16,863	23,461	33,301	34,324	73,134
IA	0	42	54	42	54	774	2,477	4,025	16,702	32,213	48,272	51,737	74,235
KS	638	845	760	4,373	11,670	13,737	36,813	32,032	40,720	71,569	93,519	120,931	156,893
KY	12,012	13,201	13,500	13,818	16,257	19,821	24,506	25,165	27,820	25,722	29,430	40,640	42,192
LA	0	0	0	0	204	1,785	13,086	25,000	37,958	42,365	44,291	57,033	74,549
ME	6,545	7,752	11,681	12,316	12,500	13,250	23,607	23,738	15,291	15,600	60,067	69,044	93,074
MD	25,265	23,662	34,347	34,347	42,979	72,327	64,502	119,237	125,131	130,702	140,673	154,174	169,663
MA	3,820	15,800	26,200	43,780	57,029	90,000	74,222	204,300	231,500	248,400	280,000	377,347	408,875
MI	80	22,353	34,813	41,500	58,635	81,039	78,235	90,300	182,400	163,000	162,809	237,666	310,751
MN	13,383	24,371	46,944	55,185	79,344	95,381	107,235	127,711	137,928	215,225	260,223	311,248	355,968
MS	0	0	0	0	0	0	0	0	0	26	631	1,526	2,641
MO	0	0	9,085	13,818	28,373	65,792	75,838	80,548	80,122	137,228	155,018	168,970	186,561
MT	4,132	4,301	4,724	5,236	7,693	10,827	13,516	15,564	17,105	20,400	22,500	26,300	27,315
NE	0	5,897	11,086	1,339	19,569	25,522	24,169	32,271	22,277	45,063	58,901	67,148	77,807
NV	1,542	1,688	1,665	1,588	2,236	2,400	2,295	2,060	3,180	4,640	4,877	8,353	9,182
NH	13,129	18,981	25,506	31,565	39,200	44,400	53,026	64,005	70,390	80,460	89,427	97,407	102,434
NJ	27,221	36,092	70,152	77,103	91,503	108,601	113,720	130,064	141,104	154,968	180,066	199,366	284,536
NM	1,044	2,101	2,384	2,400	3,191	8,829	7,552	10,179	43,591	71,840	46,295	91,603	100,117
NY	0	0	0	0	0	34,496	163,595	403,371	403,957	728,614	1,114,423	1,343,414	1,561,068
NC	3,130	4,489	5,677	6,826	12,831	13,833	16,223	19,846	30,504	56,651	106,199	134,167	136,043
ND	6,543	6,111	11,755	13,361	16,336	18,975	20,586	23,270	26,589	28,925	30,176	33,850	37,634
OH	661	1,961	3,016	4,071	4,091	12,824	26,512	49,740	92,920	91,365	90,058	108,500	179,812
OK	516	1,325	3,506	5,499	11,818	39,375	73,728	57,849	73,677	104,988	93,593	119,328	134,251
OR	8,783	15,231	22,794	34,838	40,983	58,604	86,646	78,200	86,714	99,134	105,178	127,803	161,500
PA	35,640	70,645	81,969	107,984	120,100	133,681	169,501	247,511	294,264	340,699	415,400	446,454	532,018
RI	5,627	5,211	9,417	14,337	14,337	14,367	74,433	58,725	67,466	80,600	107,962	125,266	97,627
SC	0	0	0	0	0	4,961	14,703	18,000	22,700	32,600	51,300	70,200	92,203
SD	6,381	7,581	9,101	10,388	13,334	16,257	20,474	22,527	27,577	33,903	38,739	40,462	47,367
TN	1,824	5,832	6,412	7,909	11,390	14,431	10,134	16,031	23,777	71,431	72,739	96,593	135,111
TX	1,750	4,176	6,994	12,139	14,368	39,755	10,742	47,384	72,624	82,983	159,896	210,371	261,474
UT	0	6,416	7,809	13,309	20,000	23,000	29,537	31,114	35,170	40,827	50,794	58,316	65,768
VT	4,786	5,304	7,046	8,954	10,255	14,154	28,628	33,140	39,888	45,138	47,980	51,558	54,438
VA	0	0	0	0	264	15,975	12,350	26,130	31,217	50,479	67,430	88,557	113,355
WA	13,503	16,974	13,748	18,465	30,254	39,974	79,961	77,223	102,643	97,772	105,006	115,511	128,863
WV	863	1,818	2,850	7,197	10,040	13,200	38,189	19,923	29,410	36,075	43,660	57,751	66,636
WI	3,424	9,410	14,837	18,567	30,132	39,078	50,140	60,559	87,519	103,000	155,238	193,666	237,380
WY	0	0	0	0	846	12,508	17,309	23,987	26,695	29,158	33,428	38,222	40,983
US Total	293,939	453,433	658,291	827,530	1,144,323	1,654,857	2,180,369	2,971,625	3,711,624	4,714,394	5,965,273	7,133,409	8,363,766

**Table 3.6b HCBS Expenditures in Thousands (\$) per Year by State for Fiscal Years 2000-2010**

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AL	\$96,422	\$98,005	\$120,395 <sup>e</sup>	\$148,745 <sup>e</sup>	\$188,908	\$219,627	\$249,095 <sup>e</sup>	\$253,259 <sup>e</sup>	\$267,363	\$272,231	\$272,842
AK	30,619	53,140	51,866	57,619	60,388	63,010	66,882	70,955	76,806	79,894	100,945 <sup>e</sup>
AZ	287,562	322,608	386,529	332,106	368,786	399,132	476,764	556,450	619,467	584,647	606,011
AR	34,048	43,009	53,077	55,976	62,676	75,597	83,131	91,380	97,105	129,052	139,744
CA	478,275	532,304	853,788 <sup>e</sup>	928,760 <sup>e</sup>	1,070,153 <sup>e</sup>	1,185,664 <sup>e</sup>	1,338,182	1,532,880	1,709,007	1,844,385	1,939,601
CO	191,257	217,914	205,028	237,440	243,392	237,868	253,093	268,080	311,355	326,926	336,292
CT	344,991	350,105	386,547	393,811	410,686	421,313	420,464	454,125	475,540	540,053	643,615
DE	27,433	32,132	34,181	45,424	48,205	53,848	68,914 <sup>e</sup>	75,090 <sup>e</sup>	83,576 <sup>e</sup>	89,294	89,162
DC	277	970	1,648	3,507	5,120	9,082	17,533	19,678	54,470	123,350	139,209
FL	251,835	403,110	496,921	551,082	635,135	664,000	761,392	908,572	945,063	870,806	933,666
GA	92,058	149,447	286,390	227,612	218,217	220,234	254,585	263,542	381,690	330,423	352,542
HI	23,000	27,227	34,728	43,996 <sup>e</sup>	64,200	71,969	85,000	97,000 <sup>e</sup>	104,462	107,166	100,020
ID	16,279	23,181	27,804	36,036	44,700	50,531	52,367	60,937	68,119	75,006	99,214
IL	140,200	140,200	140,200 <sup>1</sup>	285,368	324,900	359,100	401,424	416,200	461,700	493,700	525,600
IN	73,046	107,431	198,630	267,608	395,771	378,413	393,536	402,597	443,950	497,510	509,458
IA	88,573	106,034	127,081	142,647 <sup>e</sup>	171,691 <sup>e</sup>	221,483 <sup>e</sup>	255,981	275,728 <sup>e</sup>	303,613	323,671	343,543 <sup>e</sup>
KS	169,351	176,570	189,358	194,212	206,000	217,398	229,623 <sup>e</sup>	247,334	274,844	280,702	280,702 <sup>1</sup>
KY	60,432	76,424	91,756	92,623	121,822	121,822	156,788	172,623	163,060	233,130	266,304
LA	95,375	121,145	129,015	157,448	210,067	242,183	244,332	258,220	322,452	385,861	398,179 <sup>e</sup>
ME	108,341	124,372	136,461	175,000	181,000	195,171	221,118	230,661	248,957	306,724	307,266
MD	181,153	200,725	251,357 <sup>e</sup>	297,237	312,912	371,693	449,636	495,386	517,578	539,178	588,228
MA	423,922	454,625	483,391	540,114	564,726	619,925	671,087	703,361	583,548	667,080	667,080
MI	424,430	538,109	538,109	420,690	370,729	330,689	345,619	316,274	381,731	382,926	420,834
MN	408,224	508,066	699,687	796,838	812,254	848,406	649,093	889,902	925,199	981,249	998,021
MS	4,422	10,414	20,699	28,348	30,200	36,500 <sup>e</sup>	35,459	39,461	38,013	43,011	35,624
MO	198,882	219,299	235,897	230,181	238,437	259,444	310,567	379,435	392,751	427,475	463,120
MT	33,562	36,886	42,005	59,851	55,109	57,897	62,987	68,412	78,281	81,879	98,904
NE	84,258	89,063	108,402	109,030	113,749	118,703	126,926	140,172	147,500	165,166	205,291
NV	12,245	20,047	24,367	27,432	33,976	42,935	51,479	61,585	65,416	71,990	72,474
NH	99,743	113,414	117,922	118,533	122,893	127,314	134,639	143,209	155,729	165,838	174,853
NJ	296,254	360,838	402,988	363,752	380,018	399,258	438,810	496,612	505,880	545,803	558,107
NM	109,600	132,070	157,256	183,000	197,237	222,738	243,699	247,597	267,982	277,843	294,460
NY	1,694,410	1,701,780	2,125,806	2,120,120	2,517,127	3,159,344	3,187,877	3,449,069	3,825,877	4,338,249	4,766,909
NC	182,952	217,112	254,337	259,000 <sup>e</sup>	265,354	266,945	289,467	377,747	457,750	472,188	608,295
ND	41,962	44,856	47,531	49,235	53,907	57,489 <sup>3</sup>	64,630 <sup>3</sup>	71,823 <sup>3</sup>	77,570	85,486	97,697
OH	178,003	195,089	245,009	392,420	436,393	476,750	600,704	660,978	813,796	1,074,780	1,095,712
OK	147,633	177,065	222,356	205,537	216,911	211,694	228,941	253,401	267,878	273,415	280,202
OR	232,255	292,334	361,705	285,540	314,616	332,591	365,420	385,762	438,538	438,571	515,170
PA	677,863	789,399	977,487	1,044,794	1,075,806	1,040,866	1,103,171	1,199,739	1,224,628	1,339,183	1,636,580
RI	145,629	149,671	160,859	196,071	215,616	215,544	230,814	245,521	251,289	243,023	243,023
SC	111,100	132,300	142,500	146,580	150,253	157,040	170,000	185,700	213,200	220,500	226,600
SD	49,960	53,865	58,935	62,745	66,861	73,085	76,614	81,945	86,922	90,794	96,253
TN	159,937	201,249	205,314	277,188	285,820	356,432	461,903	525,964	553,899	569,200	574,382
TX	269,268	305,890	321,671	346,975	377,677	420,360	471,551	566,475	698,358	774,482	912,609
UT	74,302	82,351	88,991	94,610	98,482	102,906	104,433	113,867	126,595	140,448	148,513
VT	60,014	68,534	74,856	77,823	85,190	92,172	102,246	109,071	121,271	128,447	132,938
VA	144,548	174,354	198,911	228,194	231,967	291,600	333,987	394,326	443,733	498,673	539,806
WA	183,835	203,064	214,490	236,272	246,127	347,278	299,402	315,624	352,551	387,987	419,823
WV	87,636	97,574	120,218	141,396	143,431	173,426	167,342	203,371	222,657	263,676	245,100
WI	273,006	300,058	312,785	344,729 <sup>2</sup>	376,713 <sup>2</sup>	429,490 <sup>2</sup>	471,332	439,299	629,474	696,768	694,836
WY	44,144	46,598	56,957	61,658	67,461	75,442	79,225	87,041	93,970	96,558	90,361
US Total	9,644,522	10,922,985	13,224,202	14,122,912	15,489,768	17,158,367	18,375,098	20,293,874	22,442,230	24,390,989	26,285,720

<sup>e</sup> estimate

<sup>1</sup> 2009 Data

**Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2010**

State	HCBS Expenditures (\$)	Federal Cost Share (%)	Total Federal HCBS Payments (\$)	State % of Federal HCBS Payments	End of Year HCBS Recipients	HCBS Expenditures per End of Year Recipients	Average Daily HCBS Recipients	HCBS Expenditures per Average Daily Recipient	*State Population (100,000)	Annual HCBS Expenditure per State Resident (\$)
AL	272,842,019	77.6	211,752,691	1.16%	5,625	48,505	5,543	49,227	47.80	57.08
AK	100,945,278	66.0	66,623,884	0.36%	1,343	75,164	1,296	77,920	7.10	142.13
AZ	606,010,820	76.0	460,750,026	2.52%	22,755	26,632	22,283	27,196	63.92	94.81
AR	139,744,190	81.0	113,122,922	0.62%	3,987	35,050	3,866	36,152	29.16	47.92
CA	1,939,601,000	65.0	1,260,740,650	6.89%	85,294	22,740	83,078	23,347	372.54	52.06
CO	336,291,937	65.0	218,589,759	1.19%	8,177	41,127	8,030	41,879	50.29	66.87
CT	643,614,884	65.0	418,349,675	2.29%	8,640	74,492	8,580	75,018	35.74	180.08
DE	89,162,020	65.2	58,089,056	0.32%	842	105,893	837	106,589	8.98	99.30
DC	139,208,569	79.0	109,974,770	0.60%	1,446	96,271	1,392	100,006	6.02	231.35
FL	933,666,466	68.5	639,468,163	3.49%	29,998	31,124	29,903	31,224	188.01	49.66
GA	352,542,420	75.6	266,416,307	1.46%	11,631	30,311	11,532	30,571	96.88	36.39
HI	100,020,238	68.0	67,983,756	0.37%	2,495	40,088	2,541	39,370	13.60	73.53
ID	99,214,014	78.6	77,962,372	0.43%	2,933	33,827	2,709	36,631	15.68	63.29
IL	525,600,000	65.1	342,270,720	1.87%	16,954	31,002	16,128	32,589	128.31	40.96
IN	509,458,094	76.2	387,952,339	2.12%	11,246	45,301	11,104	45,883	64.84	78.57
IA	343,542,519	74.5	255,801,759	1.40%	14,174	24,238	14,079	24,402	30.46	112.77
KS	280,702,208	72.3	202,863,486	1.11%	7,749	36,224	7,749	36,224	28.53	98.38
KY	266,303,766	79.7	212,164,210	1.16%	5,495	48,463	5,284	50,398	43.39	61.37
LA	398,178,839	77.3	307,911,696	1.68%	8,232	48,370	7,924	50,250	45.33	87.83
ME	307,266,249	75.5	231,955,291	1.27%	4,288	71,657	4,250	72,298	13.28	231.31
MD	588,228,135	65.0	382,348,288	2.09%	11,202	52,511	11,182	52,605	57.74	101.88
MA	667,079,913	65.0	433,601,943	2.37%	11,861	56,241	11,861	56,241	65.48	101.88
MI	420,833,872	74.2	312,384,983	1.71%	8,593	48,974	8,564	49,140	98.84	42.58
MN	998,020,576	65.0	648,713,374	3.54%	15,353	65,005	15,093	66,127	53.04	188.17
MS	35,623,845	83.0	29,557,104	0.16%	1,888	18,869	1,931	18,448	29.67	12.01
MO	463,119,959	75.2	348,080,961	1.90%	9,105	50,864	8,936	51,829	59.89	77.33
MT	98,904,472	77.2	76,344,362	0.42%	2,330	42,448	2,302	42,974	9.89	99.96
NE	205,291,287	72.4	148,610,363	0.81%	4,000	51,323	3,864	53,129	18.26	112.41
NV	72,474,267	65.1	47,187,995	0.26%	1,628	44,517	1,598	45,367	27.01	26.84
NH	174,852,808	65.0	113,654,325	0.62%	4,052	43,152	4,080	42,856	13.16	132.82
NJ	558,107,000	65.0	362,769,550	1.98%	10,083	55,351	10,082	55,357	87.92	63.48
NM	294,460,077	80.0	235,420,832	1.29%	3,981	73,966	3,933	74,869	20.59	143.00
NY	4,766,908,958	65.0	3,098,490,823	16.93%	66,179	72,031	64,187	74,266	193.78	245.99
NC	608,294,643	75.6	459,809,921	2.51%	11,094	54,831	10,714	56,778	95.35	63.79
ND	97,696,826	74.1	72,403,118	0.40%	3,856	25,336	3,831	25,505	6.73	145.25
OH	1,095,712,081	74.4	815,100,217	4.45%	26,735	40,984	25,524	42,930	115.37	94.98
OK	280,201,976	75.1	210,431,684	1.15%	5,157	54,334	5,203	53,859	37.51	74.69
OR	515,170,446	73.9	380,813,994	2.08%	12,495	41,230	11,690	44,071	38.31	134.47
PA	1,636,580,454	68.4	1,118,930,056	6.11%	32,224	50,788	31,309	52,273	127.02	128.84
RI	243,023,182	66.8	162,436,695	0.89%	3,275	74,206	3,275	74,206	10.53	230.89
SC	226,600,000	79.2	179,512,520	0.98%	7,719	29,356	6,744	33,603	46.25	48.99
SD	96,252,693	73.9	71,130,740	0.39%	3,018	31,893	2,960	32,523	8.14	118.22
TN	574,381,791	75.9	435,955,779	2.38%	7,580	75,776	7,564	75,936	63.46	90.51
TX	912,609,318	71.1	648,956,486	3.55%	22,247	41,022	21,021	43,414	251.46	36.29
UT	148,512,550	80.2	119,077,363	0.65%	4,287	34,643	4,251	34,940	27.64	53.73
VT	132,937,535	71.1	94,531,881	0.52%	2,460	54,040	2,416	55,024	6.26	212.45
VA	539,806,187	65.0	350,874,022	1.92%	8,866	60,885	8,764	61,594	80.01	67.47
WA	419,822,564	65.1	273,220,524	1.49%	11,341	37,018	11,086	37,870	67.25	62.43
WV	245,100,113	81.8	200,565,422	1.10%	4,412	55,553	4,373	56,049	18.53	132.27
WI	694,835,980	72.2	501,324,160	2.74%	19,617	35,420	18,521	37,517	56.87	122.18
WY	90,361,421	65.0	58,734,924	0.32%	2,128	42,463	2,114	42,754	5.64	160.32
US Total	26,285,720,458	0.0	18,301,717,940	100.00%	592,070	44,396	577,069	45,550	3,087.46	85.14

**Variations in HCBS use.** Comparing state utilization rates requires indexing HCBS recipients by state population (e.g., people served per 100,000 people in each state's population). Nationally, on June 30, 2010, there were 191.8 HCBS recipients per 100,000 people in the US population (See Table 3.11). In 6 states there were more than 350 HCBS recipients per 100,000 persons in the state's population (Arizona, 356.0; Iowa, 465.3; North Dakota, 573.3; South Dakota, 370.7; Vermont, 393.1; and Wyoming, 377.6). In 5 states there were fewer than 100 HCBS recipients per 100,000 persons in the state's population (Delaware, 93.84, Michigan, 86.9; Mississippi, 63.6, Nevada, 60.3 and Texas, 88).

### **HCBS Recipients and Residents of Community ICFs-MR**

Table 3.8 summarizes the combined use of the Medicaid HCBS and ICF-MR to provide community services within individual states. ICF-MR settings with 15 or fewer residents are also referred to as community ICFs-MRs on this table. On June 30, 2010 there were 592,070 people receiving Medicaid HCBS and 39,531 persons living in community ICFs-MR of 15 or fewer residents. The combined total of HCBS and community ICF-MR recipients (631,601) was 92.9% of all HCBS and ICF-MR recipients. The proportion of Medicaid recipients in either HCBS funded settings or in ICF-MR settings with 15 or fewer residents ranged from a low of 55.2% in Mississippi to a high of 100% in Alaska, the District of Columbia, Hawaii, Michigan, New Mexico, and Vermont. In 4 states this proportion was less than 80% (Arkansas, 77.4%; Illinois, 79.7%; Mississippi, 55.2%, and New Jersey, 77.5%).

### **ICF-MR and HCBS Recipients and Expenditures**

Medicaid Intermediate Care Facilities (ICFs-MR) and Home and Community Based Services (HCBS) share common eligibility criteria and are intended to serve the same general population. The ICF-MR program and the HCBS program together supported a total of 679,630 people with ID/DD for a combined cost of \$39.157 billion (See Table 3.9). Of the 679,630 Medicaid long-term care recipients, 87.1% were served in the HCBS program, and 12.9% in the ICF-MR program. Despite serving substantially fewer people, the ICF-MR program expenditures for FY 2010 were 32.9% of all Medicaid long-term care costs for this

population.

HCBS and ICF-MR recipients and expenditures varied among individual states in FY 2010. The proportion of Medicaid long-term care recipients with ID/DD receiving HCBS funded services in 2010 ranged from 42.0% in Mississippi to 100% in Alaska and Michigan. The proportion in HCBS services exceeded 95% in 15 states, but was less than 75% in seven states. In every state that supported people in both HCBS and ICF-MR settings, the proportion of expenditures for people in the ICF-MR program exceeded the proportion of people served in the ICF-MR program. Nationally, 12.9% of Medicaid recipients received ICF-MR services, but costs for those people were 32.9% of the total (a difference of 20 percentage points). The biggest discrepancies between recipients and costs were in Iowa (12.8% of recipients and 45.5% of expenditures were for ICF-MR settings); Massachusetts (6.0% of residents but 38.5% of expenditures); New York (10.2% of recipients but 41.4% of expenditures) and North Dakota (13.1% of recipients but 48.0% of expenditures). This discrepancy also exceeded 30 percentage points in Missouri and in New Jersey. States with the lowest discrepancies (differences of 6 percentage points or less) all supported 85% or more of all Medicaid recipients in HCBS settings (Alaska, Hawaii, Maryland, Michigan, Minnesota, Nebraska, New Hampshire, New Mexico, Oregon, and Rhode Island).

Direct comparisons of the costs of ICF-MR and HCBS approaches to financing residential services are complicated by a number of factors. In some states, disproportionately higher expenditures for ICF-MR recipients may be explained by inflated institutional costs resulting from deinstitutionalization (i.e., fixed costs shared by fewer and fewer people). The consistent pattern of relatively lower expenditures for HCBS recipients in some states is an intended and controlled program goal. In almost all states substantial numbers of HCBS recipients live in their family homes (an estimated 48.3% nationally), reducing long-term care costs by the relative value of the supports provided by family members and other non-paid support providers. Somewhat related, children and youth are more likely to be served under HCBS than ICF-MR and as a result "day program" costs are more likely to be covered by educational agencies. In addition, although federal regulations require that both HCBS and ICF-MR recipients meet the same eligibility criteria and level of care needs, in actual practice in some states the HCBS services tend to be

**Table 3.8 HCBS Recipients and People on ICF-MR with 1-15 residents by State on June 30, 2010**

State	Total HCBS Recipients	Residents of ICFs-MR with 15 or fewer residents	Residents of HCBS & Community ICFs-MR	Residents of All ICFs-MR	ICF-MR & HCBS Recipients	ICF-MR 1-15 & HCBS as % of All ICF-MR & HCBS Recipients
AL	5,625	41	5,666	214	5,839	97.0%
AK	1,343	0	1,343	0	1,343	100.0%
AZ	22,755	32	22,787	185	22,940	99.3%
AR	3,987	315	4,302	1,571	5,558	77.4%
CA	85,294	6,235	91,529	9,080	94,374	97.0%
CO	8,177	145	8,322	212	8,389	99.2%
CT	8,640	361	8,876	1,047	9,687	91.6%
DE	842	0	842	118	960	87.7%
DC	1,446	409	1,855	409	1,855	100.0%
FL	29,998	246	30,244	2,919	32,917	91.9%
GA	11,631	0	11,631	670	12,301	94.6%
HI	2,495	79	2,574	79	2,574	100.0%
ID	2,933	461	3,394	524	3,457	98.2%
IL	16,954	3,378	20,332	8,567	25,521	79.7%
IN	11,246	3,646	14,892	4,042	15,288	97.4%
IA	14,174	636	14,810	2,088	16,262	91.1%
KS	7,749	168	7,917	516	8,265	95.8%
KY	5,495	24	5,519	615	6,110	90.3%
LA	8,232	3,207	11,439	4,838	13,070	87.5%
ME	4,288	65	4,353	97	4,385	99.3%
MD	11,202	9	11,211	153	11,355	98.7%
MA	11,861	0	11,861	759	12,620	94.0%
MI	8,593	0	0	0	8,593	100.0%
MN	15,353	1,386	16,739	1,758	17,111	97.8%
MS	1,888	592	2,480	2,605	4,493	55.2%
MO	9,105	56	9,161	731	9,836	93.1%
MT	2,330	0	2,330	DNF	DNF	DNF
NE	4,000	10	4,010	412	4,412	90.9%
NV	1,628	36	1,664	101	1,729	96.2%
NH	4,052	0	4,052	25	4,077	99.4%
NJ	10,083	0	10,083	2,930	13,013	77.5%
NM	3,981	228	4,209	228	4,209	100.0%
NY	66,179	4,575	70,754	7,495	73,674	96.0%
NC	11,094	1,864	12,958	3,946	15,040	86.2%
ND	3,856	434	4,290	579	4,435	96.7%
OH	26,735	2,138	28,873	5,984	32,719	88.2%
OK	5,157	444	5,601	1,535	6,692	83.7%
OR	12,495	0	12,495	22	12,517	99.8%
PA	32,224	1,299	33,523	3,423	35,647	94.0%
RI	3,275	16	3,291	41	3,316	99.2%
SC	7,719	629	8,348	1,396	9,115	91.6%
SD	3,018	0	3,018	144	3,162	95.4%
TN	7,580	580	8,160	1,088	8,668	94.1%
TX	22,247	4,987	27,234	10,044	32,291	84.3%
UT	4,287	41	4,328	780	5,067	85.4%
VT	2,460	6	2,466	6	2,466	100.0%
VA	8,866	222	9,088	1,531	10,397	87.4%
WA	11,341	54	11,395	724	12,065	94.4%
WV	4,412	430	4,842	477	4,889	99.0%
WI	19,617	47	19,664	769	20,386	96.5%
WY	2,128	0	2,128	83	2,211	96.2%
US Total	592,070	39,531	631,601	87,560	679,630	92.9%

**Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2010**

State	Total ICF-MR & HCBS Recipients	ICF-MR & HCBS Expenditures (\$)	% of		% of	
			Recipients		Expenditures	
			HCBS	ICF-MR	HCBS	ICF-MR
AL	5,839	307,701,119	96.3	3.7	88.7	11.3
AK	1,343	102,589,354	100.0	0.0	98.4	1.6
AZ	22,940	DNF <sup>1</sup>	99.2	0.8	DNF	DNF
AR	5,558	298,740,193	71.7	28.3	46.8	53.2
CA	94,374	2,500,246,760	90.4	9.6	77.6	22.4
CO	8,389	364,787,689	97.5	2.5	92.2	7.8
CT	9,687	935,833,464	89.2	10.8	68.8	31.2
DE	960	119,895,541	87.7	12.3	74.4	25.6
DC	1,855	208,568,946	78.0	22.0	66.7	33.3
FL	32,917	1,267,384,252	91.1	8.9	73.7	26.3
GA	12,301	444,498,940	94.6	5.4	79.3	20.7
HI	2,574	109,034,431	96.9	3.1	91.7	8.3
ID	3,457	165,472,406	84.8	15.2	60.0	40.0
IL	25,521	1,161,742,294	66.4	33.6	45.2	54.8
IN	15,288	823,454,720	73.6	26.4	61.9	38.1
IA	16,262	630,203,344	87.2	12.8	54.5	45.5
KS	8,265	342,613,679	93.8	6.2	81.9	18.1
KY	6,110	411,826,515	89.9	10.1	64.7	35.3
LA	13,070	870,525,710	63.0	37.0	45.7	54.3
ME	4,385	367,778,552	97.8	2.2	83.5	16.5
MD	11,355	588,229,650	98.7	1.3	100.0	0.0
MA	12,620	1,084,144,384	94.0	6.0	61.5	38.5
MI	8,593	420,833,872	100.0	0.0	100.0	0.0
MN	17,111	1,167,131,979	89.7	10.3	85.5	14.5
MS	4,493	305,159,903	42.0	58.0	11.7	88.3
MO	9,836	597,007,496	92.6	7.4	77.6	22.4
MT	DNF	111,563,913	DNF	DNF	88.7	11.3
NE	4,412	239,604,033	90.7	9.3	85.7	14.3
NV	1,729	90,947,731	94.2	5.8	79.7	20.3
NH	4,077	177,958,893	99.4	0.6	98.3	1.7
NJ	13,013	1,177,518,055	77.5	22.5	47.4	52.6
NM	4,209	319,154,589	94.6	5.4	92.3	7.7
NY	73,674	8,139,977,904	89.8	10.2	58.6	41.4
NC	15,040	1,099,744,956	73.8	26.2	55.3	44.7
ND	4,435	187,895,164	86.9	13.1	52.0	48.0
OH	32,719	1,858,741,880	81.7	18.3	58.9	41.1
OK	6,692	403,793,493	77.1	22.9	69.4	30.6
OR	12,517	517,363,351	99.8	0.2	99.6	0.4
PA	35,647	2,235,546,902	90.4	9.6	73.2	26.8
RI	3,316	254,485,254	98.8	1.2	95.5	4.5
SC	9,115	367,169,551	84.7	15.3	61.7	38.3
SD	3,162	120,776,573	95.4	4.6	79.7	20.3
TN	8,668	799,787,439	87.4	12.6	71.8	28.2
TX	32,291	1,886,690,639	68.9	31.1	48.4	51.6
UT	5,067	205,916,863	84.6	15.4	72.1	27.9
VT	2,466	DNF <sup>1</sup>	99.8	0.2	DNF	DNF
VA	10,397	810,165,414	85.3	14.7	66.6	33.4
WA	12,065	561,283,289	94.0	6.0	74.8	25.2
WV	4,889	307,694,940	90.2	9.8	79.7	20.3
WI	20,386	839,911,345	96.2	3.8	82.7	17.3
WY	2,211	108,864,776	96.2	3.8	83.0	17.0
<b>US Total</b>	<b>679,630</b>	<b>39,156,910,494</b>	<b>87.1</b>	<b>12.9</b>	<b>67.1</b>	<b>32.9</b>

Note: Cost data for this table came from Eiken, Sredl, Burwell, & Gold (2011) and are based on the CMS 64 report.

<sup>1</sup> In the federal cost reports, 2010 data do not include managed care data for ICF/MR services

less intensive than ICF-MR, making HCBS in some states, almost by definition, less costly than ICF-MR. Finally, because Medicaid law specifically prohibits HCBS financing of room and board costs, HCBS recipients pay for such costs through their own funds, typically from Social Security Act cash benefit programs. These individual “contributions” to room and board may represent up to \$6,800 per HCBS recipient per year, and can be even higher because of state supplements.

### **Variations in State Financial Benefit for Combined ICF-MR and HCBS Programs**

As in all Medicaid programs, the federal government shares the costs of the ICF-MR and HCBS programs with the states as a function of the state per capita income relative to national per capita income. Relatively rich states share total expenditures on an equal basis with the federal government; relatively poor states may have federal involvement in financing Medicaid services up to 83%.

The American Recovery and Reinvestment Act of 2009 (ARRA) was signed into law in February 2009 and went into effect on March 1, 2009. One of the provisions of the ARRA, (generally referred to as the stimulus package), provided assistance to states through a temporary increase in the Federal Medical Assistance Percentage (FMAP), that is the share of Medicaid expenditures reimbursed from federal funds. The enhanced FMAP was available to states through June 30, 2011. This year’s tables show the enhanced FMAP rate. Overall Medicaid long-term care expenditures for people with ID/DD increased from \$34.3 billion in FY 2008 to \$37.3 billion in FY 2009, and to \$39.157 billion in FY 2010. However, state contributions to these programs decreased from \$14.898 billion in FY 2008 to \$12.872 billion in FY 2009 and to \$11.894 billion in FY 2010. Increased federal contributions allowed expenditures to increase overall.

Although the ARRA “stimulus” increased FMAP to all states it maintained the general principle underlining the Medicaid federal/state cost-share, notably that greater federal support would go to states most badly in need of it. It might therefore be presumed that the extent to which states benefitted from ICF-MR and HCBS program participation in FY 2010 would be directly related to their general need for assistance as reflected in the federal Medicaid cost share ratio.

Because states vary considerably in their ICF-MR and HCBS utilization rates, proportions of ICF-MR and HCBS recipients, and expenditures per recipient, some variation is expected among states in relative benefit from federal matching funds beyond that built into the actual cost-share rate for Medicaid.

To assess the differences among states in their relative “return” on current contributions to Medicaid, a “state benefit ratio” was computed. The state Medicaid benefit ratio in Table 3.10 represents a ratio of all federal ICF-MR and HCBS reimbursements paid to each state divided by the proportion of all dollars contributed to the program through personal income tax paid by citizens of the state. Obviously not all federal revenues for the Medicaid program come exclusively through personal income tax, nor are all federal payments balanced by federal tax receipts, but despite the oversimplification, the index provides a way of assessing the balance between states contributions to the federal government for ICF-MR and HCBS programs and federal reimbursements back to the states.

In FY 2010, seven states got back two dollars or more in federal reimbursements for every dollar contributed in federal taxes. Thirteen states got back less than \$.70 in reimbursements for every dollar contributed. The 28 states showing a favorable “State Benefit Ratio” (state’s percentage of total federal HCBS and ICF-MR reimbursements divided by state’s percentage of total federal income tax payments being greater than 1.00), included 6 of the 10 poorest states (with federal Medicaid matching rates of 77.6% or greater). The state Medicaid benefit ratio was less than 1.0 in four of the poorest states including Alabama .95, Arkansas, .94, District of Columbia, .68 and Utah .99.

Of the 11 states with the lowest federal Medicaid matching rate of 65.0%, four had a favorable “state benefit ratio” (Connecticut, 1.17; New Hampshire, 1.06; New York, 2.23; and Wyoming, 1.75). In FY 2010 differential ICF-MR and HCBS utilization and average costs allowed that four poor “states” like the District of Columbia subsidized the combined ICF-MR and HCBS expenditures of four relatively wealthy state like New York. These states aside, the highly favorable Medicaid federal/state cost share for the poorer states in FY 2010 resulted in most of them receiving more federal funds for long-term care for persons with ID/DD than they contribute through federal income tax

## Indexed Utilization Rates

**Utilization of ICF-MR per 100,000 of a state's general population.** Table 3.11 presents the number of ICF-MR residents and HCBS recipients in each state per 100,000 of that state's population, along with national totals. On June 30,

2010 there were 28.4 ICF-MR residents per 100,000 of the national population. That included 12.8 persons per 100,000 in community ICFs-MR (6.8 in places with 6 or fewer residents and 6.0 in places with 7-15 residents) and 15.6 persons per 100,000 in large ICFs-MR.

**Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State and Fiscal Year 2010**

State	Federal Cost Share (%)	Federal ICF-MR Expenditures	Federal HCBS Expenditures	State % of Federal ICF-MR & HCBS	Federal Income Tax (Billions \$) *	State % Total Income Tax	State Medicaid Benefit Ratio
AL	77.6	27,054,148	211,752,691	0.9	18,522	0.9	0.95
AK	66.0	1,085,090	66,623,884	0.2	4,428	0.2	1.12
AZ	76.0	DNF	460,750,026	DNF	27,314	1.4	DNF
AR	81.0	128,707,264	113,122,922	0.9	18,842	0.9	0.94
CA	65.0	364,419,744	1,260,740,650	6.0	225,458	11.3	0.53
CO	65.0	18,522,239	218,589,759	0.9	33,693	1.7	0.52
CT	65.0	189,942,077	418,349,675	2.2	38,003	1.9	1.17
DE	65.2	20,022,889	58,089,056	0.3	9,511	0.5	0.60
DC	79.0	54,794,698	109,974,770	0.6	17,860	0.9	0.68
FL	68.5	228,563,312	639,468,163	3.2	102,453	5.1	0.62
GA	75.6	69,491,542	266,416,307	1.2	49,837	2.5	0.49
HI	68.0	6,126,947	67,983,756	0.3	5,586	0.3	0.97
ID	78.6	52,065,844	77,962,372	0.5	5,958	0.3	1.60
IL	65.1	414,255,862	342,270,720	2.8	94,632	4.7	0.59
IN	76.2	239,108,431	387,952,339	2.3	38,926	1.9	1.18
IA	74.5	213,447,650	255,801,759	1.7	15,650	0.8	2.20
KS	72.3	44,743,420	202,863,486	0.9	16,390	0.8	1.11
KY	79.7	115,937,974	212,164,210	1.2	21,319	1.1	1.13
LA	77.3	365,265,835	307,911,696	2.5	32,454	1.6	1.52
ME	75.5	45,680,738	231,955,291	1.0	5,527	0.3	3.69
MD	65.0	985	382,348,288	1.4	43,382	2.2	0.65
MA	65.0	271,091,906	433,601,943	2.6	64,784	3.2	0.80
MI	74.2	0	312,384,983	1.1	50,296	2.5	0.46
MN	65.0	109,922,412	648,713,374	2.8	56,772	2.8	0.98
MS	83.0	223,634,067	29,557,104	0.9	8,274	0.4	2.25
MO	75.2	100,629,873	348,080,961	1.6	39,062	2.0	0.84
MT	77.2	9,771,823	76,344,362	0.3	3,732	0.2	1.69
NE	72.4	24,838,997	148,610,363	0.6	12,049	0.6	1.06
NV	65.1	12,028,072	47,187,995	0.2	11,823	0.6	0.37
NH	65.0	2,018,955	113,654,325	0.4	8,029	0.4	1.06
NJ	65.0	402,617,186	362,769,550	2.8	86,711	4.3	0.65
NM	80.0	19,743,262	235,420,832	0.9	7,229	0.4	2.59
NY	65.0	2,192,494,815	3,098,490,823	19.4	174,268	8.7	2.23
NC	75.6	371,487,292	459,809,921	3.0	51,299	2.6	1.19
ND	74.1	66,845,988	72,403,118	0.5	4,022	0.2	2.54
OH	74.4	567,617,867	815,100,217	5.1	93,387	4.7	1.09
OK	75.1	92,817,229	210,431,684	1.1	16,862	0.8	1.32
OR	73.9	1,620,995	380,813,994	1.4	19,711	1.0	1.42
PA	68.4	409,513,360	1,118,930,056	5.6	88,656	4.4	1.26
RI	66.8	7,661,249	162,436,695	0.6	7,879	0.4	1.58
SC	79.2	111,359,198	179,512,520	1.1	16,005	0.8	1.33
SD	73.9	18,123,147	71,130,740	0.3	4,102	0.2	1.60
TN	75.9	171,082,887	435,955,779	2.2	39,046	2.0	1.14
TX	71.1	692,669,227	648,956,486	4.9	147,749	7.4	0.67
UT	80.2	46,026,778	119,077,363	0.6	12,216	0.6	0.99
VT	71.1	DNF	94,531,881	DNF	2,970	0.1	DNF
VA	65.0	175,733,498	350,874,022	1.9	50,434	2.5	0.77
WA	65.1	92,062,640	273,220,524	1.3	43,067	2.2	0.62
WV	81.8	51,221,347	200,565,422	0.9	5,640	0.3	3.28
WI	72.2	104,671,876	501,324,160	2.2	33,505	1.7	1.33
WY	65.0	12,027,181	58,734,924	0.3	2,972	0.1	1.75
US Total	65.5	8,960,569,817	18,301,717,940	100.0	2,000,180	100.0	1.00

See notes on Table 3.4

There was rather remarkable variation in utilization among the states in utilization of ICF-MR services per 100,000 state residents. Utilization ranged from a low of 0.0 in Alaska and Michigan, a high of 106.7 in Louisiana. Other states with utilization rates exceeding 50.0 per 100,000 included the Arkansas (53.9), District of Columbia (68.0), Illinois (66.8), Indiana (62.3), Iowa (68.5), Mississippi (87.8), North Dakota (86.1) and Ohio (51.9). Fourteen states had ICF-MR utilization rates of less than 10.0 per 100,000 in FY 2010.

**Utilization of HCBS per 100,000 of a state's population.** On June 30, 2010 there were 191.8 HCBS recipients per 100,000 of the national population. HCBS utilization rates varied by state like the ICF-MR rates. In 12 states there were more than 300 HCBS recipients per 100,000 persons in the state's population and in 5 states there were fewer than 100 HCBS recipients per 100,000 persons in the state's population. Utilization rates for HCBS services ranged from a low of 60.3 HCBS recipients per 100,000 of state population in Nevada to a high of 573.3 HCBS recipients per 100,000 of state population in North Dakota.

**Combined Utilization of Medicaid ICF-MR and HCBS long term care services for people with ID/DD per 100,000 of a state's population.** Nationally on June 30, 2010 there were 220.1 total ICF-MR and HCBS recipients per 100,000 of the nation's population. Of these 204.6 per 100,000 received services in a community based ICF-MR (with 15 or fewer residents), an HCBS residential or in-home services.

The states with the highest overall utilization rates for Medicaid long term care supports for people with ID/DD overall were Iowa (533.8), North Dakota (659.4), South Dakota (388.4), Vermont (394.1) and Wyoming (392.3). The states with lowest utilization rates were Alabama (122.2), Delaware (106.9), Georgia (127.0), Michigan (86.9) and Nevada (64.0).

Utilization rates for community based ICF-MR services (for 15 or fewer residents) and HCBS residential or in-home services combined ranged from a high of 637.8 per 100,000 of the state's population in North Dakota, to a low of 61.3 per 100,000 in Nevada. In FY 2010 93% of all Medicaid long-term care recipients in the ICF-MR and HCBS programs received services in community based ICF-MR or in HCBS residential or in-home settings. The proportion in those settings ranged from 100% in seven states to less than 85% in Arkansas (77%), Illinois (80%), Mississippi (55%), New Jersey (77%), and

Oklahoma (84%).

**Combined utilization of residential services (Medicaid and non-Medicaid funded).** The final set of columns on Table 3.11 show the combined utilization per 100,000 of the U.S population of all residential services by size and state. This includes all ICF-MR recipients as well as all residential service recipients with other funding sources including HCBS Waiver (see Table 2.2 for the number of recipients). Overall, in FY 2010 the utilization rate for residential services for people with ID/DD regardless of funding source was 147.6 per 100,000 of the U.S. population. A total of 109.1 people per 100,000 received residential services in a place with 6 or fewer residents, 18.1 per 100,000 received residential services in places with 7 to 15 residents, and 18.4 per 100,000 received services in places with 16 or more residents.

Utilization of residential services for people with ID/DD ranged from a low of 59.1 people per 100,000 of the population in Nevada to a high of 680.3 people per 100,000 of the population in Iowa. States with the lowest utilization of residential services per 100,000 of the population included Alabama (77.7), Arizona (68.0), Georgia (79.3), Hawaii (65.4) and Nevada (59.1). States with the highest utilization rate for residential services included Idaho (278.2), Iowa (310.2), Minnesota (267.7), North Dakota (323.7) and South Dakota (286.3). All of the highest use states were located in the northern tier of the United States. While states vary markedly in their total utilization of residential placements for persons with ID/DD, state policy decisions create even greater variability in their relative utilization of Medicaid ICF-MR and HCBS programs to finance those services.

Figure 3.4 shows patterns of overall U.S. utilization rates for residential services, and shows the proportion of that utilization that was provided in an ICF-MR setting between 1962 and 2010. Overall utilization rates for residential services declined from 1967 to 1987 from 130 per 100,000 to 105 per 100,000. Since 1987 overall utilization rates for residential services has increased steadily from 105 residents per 100,000 of the US population to 147 residents per 100,000 of the US population.

Figure 3.4 also shows changes in utilization rates for ICF-MR residential services during this period. Utilization of ICF-MR residential services peaked in 1982 at 61 people per 100,000 of the US population. Utilization rates for ICF-MR services remained steady between 1982 and 1992. Since 1992, utilization of ICF-MR services

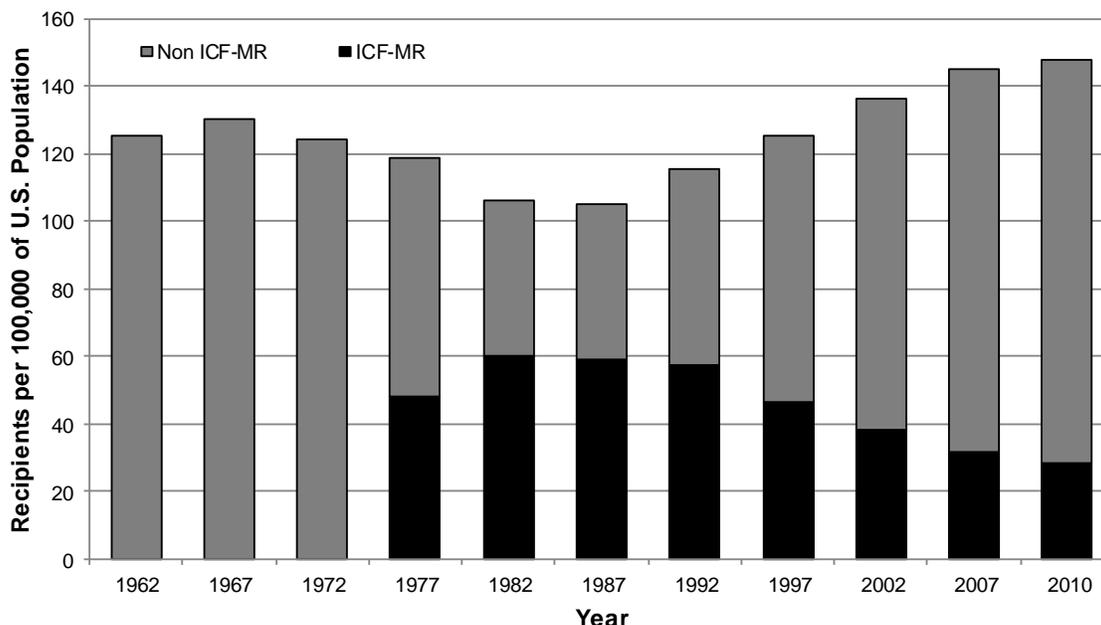
per 100,000 of the US population has declined steadily. The aging of the “baby boom” generation through middle age has been a primary driving

force of increasing overall placement rates and is contributing to the growing number of people waiting for services.

**Table 3.11 Utilization Rates per 100,000 of State Population for ICF-MR, HCBS and Total Residential Service Recipients by State on June 30, 2010**

State	State Populations (100,000)**	ICF-MR Residents					HCBS & ICF-MR Recipients			All Residential Service Recipients (Medicaid and non-Medicaid funded)*				
		1-6	7-15	1-15	16+	Total	HCBS	Community ICFs-MR & HCBS	All HCBS & ICFs-MR	1-6	7-15	1-15	16+	Total
AL	47.80	0.0	0.9	0.9	3.6	4.5	117.7	118.5	122.2	55.1	19.0	74.1	3.6	77.7
AK	7.10	0.0	0.0	0.0	0.0	0.0	189.1	189.1	189.1	133.5	0.7	134.2	1.5	135.7
AZ	63.92	0.0	0.5	0.5	2.4	2.9	356.0	356.5	358.9	65.1	0.5	65.6	2.4	68.0
AR	29.16	0.0	10.8	10.8	43.1	53.9	136.7	147.5	190.6	47.4	29.7	77.0	55.0	132.0
CA	372.54	16.7	0.0	16.7	7.6	24.4	229.0	245.7	253.3	135.6	3.3	138.9	10.7	149.6
CO	50.29	1.4	1.5	2.9	1.3	4.2	162.6	165.5	166.8	112.5	4.0	116.5	1.3	117.9
CT	35.74	9.2	0.9	10.1	19.2	29.3	241.7	251.8	271.0	155.7	10.5	166.2	19.2	185.4
DE	8.98	0.0	0.0	0.0	13.1	13.1	93.8	93.8	106.9	100.0	0.0	100.0	13.1	113.1
DC	6.02	59.3	8.6	68.0	0.0	68.0	240.3	308.3	308.3	214.9	8.6	223.5	0.0	223.5
FL	188.01	1.1	0.2	1.3	14.2	15.5	159.6	160.9	175.1	60.6	6.6	67.1	15.6	82.7
GA	96.88	0.0	0.0	0.0	6.9	6.9	120.1	120.1	127.0	71.6	0.0	71.6	7.8	79.3
HI	13.60	5.8	0.0	5.8	0.0	5.8	183.4	189.2	189.2	56.5	0.6	57.0	0.0	65.4
ID	15.68	10.1	19.3	29.4	4.0	33.4	187.1	216.5	220.5	215.9	32.9	248.8	29.4	278.2
IL	128.31	1.5	24.8	26.3	40.4	66.8	132.1	158.5	198.9	64.3	60.0	124.4	43.2	167.6
IN	64.84	17.3	38.9	56.2	6.1	62.3	173.4	229.7	235.8	104.9	38.9	143.9	7.9	151.7
IA	30.46	8.1	12.8	20.9	47.7	68.5	465.3	486.2	533.8	205.0	26.2	231.2	78.9	310.2
KS	28.53	2.5	3.4	5.9	12.2	18.1	271.6	277.5	289.7	172.8	16.7	189.5	12.2	201.7
KY	43.39	0.0	0.6	0.6	13.6	14.2	126.6	127.2	140.8	74.3	0.6	74.8	13.6	88.4
LA	45.33	63.1	7.6	70.7	36.0	106.7	181.6	252.3	288.3	115.9	7.6	123.6	36.0	159.5
ME	13.28	0.6	4.3	4.9	2.4	7.3	322.8	327.7	330.1	194.1	4.9	199.0	2.4	201.5
MD	57.74	0.0	0.2	0.2	2.5	2.7	194.0	194.2	196.7	123.6	4.4	128.0	2.5	130.5
MA	65.48	0.0	0.0	0.0	11.6	11.6	181.1	181.1	192.7	155.1	18.1	173.2	12.0	185.2
MI	98.84	0.0	0.0	0.0	0.0	0.0	86.9	86.9	86.9	154.9	20.3	175.2	7.6	195.1
MN	53.04	15.0	11.1	26.1	7.0	33.1	289.5	315.6	322.6	249.0	11.1	260.1	7.6	267.7
MS	29.67	0.2	19.7	20.0	67.8	87.8	63.6	83.6	151.4	15.1	23.0	38.1	68.6	106.7
MO	59.89	0.1	0.8	0.9	11.3	12.2	152.0	153.0	164.2	82.6	16.3	98.9	12.8	111.7
MT	9.89	0.0	0.0	0.0	DNF	DNF	235.5	235.5	DNF	146.6	40.4	187.0	5.6	192.5
NE	18.26	0.1	0.5	0.5	22.0	22.6	219.0	219.6	241.6	168.7	4.9	173.6	22.0	195.6
NV	27.01	1.3	0.0	1.3	2.4	3.7	60.3	61.6	64.0	55.1	0.0	55.1	4.0	59.1
NH	13.16	0.0	0.0	0.0	1.9	1.9	307.8	307.8	309.7	148.2	2.2	150.4	1.9	152.3
NJ	87.92	0.0	0.0	0.0	33.3	33.3	114.7	114.7	148.0	111.3	10.6	121.8	41.8	163.6
NM	20.59	5.2	5.8	11.1	0.0	11.1	193.3	204.4	204.4	96.5	5.8	102.4	0.0	102.4
NY	193.78	2.0	21.6	23.6	15.1	38.7	341.5	365.1	380.2	129.5	97.0	226.4	15.2	241.6
NC	95.35	16.0	3.5	19.5	21.8	41.4	116.3	135.9	157.7	64.9	3.6	68.5	22.8	93.9
ND	6.73	25.3	39.3	64.5	21.6	86.1	573.3	637.8	659.4	229.7	72.4	302.1	21.6	323.7
OH	115.37	3.7	14.8	18.5	33.3	51.9	231.7	250.3	283.6	127.0	24.4	151.4	33.5	205.8
OK	37.51	3.7	8.2	11.8	29.1	40.9	137.5	149.3	178.4	74.9	12.3	87.1	29.1	116.2
OR	38.31	0.0	0.0	0.0	0.6	0.6	326.1	326.1	326.7	142.0	5.6	147.6	16.3	163.9
PA	127.02	5.3	4.9	10.2	18.8	26.9	253.7	263.9	280.6	127.2	15.9	143.0	23.6	185.9
RI	10.53	1.5	0.0	1.5	2.4	3.9	311.1	312.7	315.0	192.2	14.0	206.2	4.0	210.2
SC	46.25	0.0	13.6	13.6	16.6	30.2	166.9	180.5	197.1	68.6	19.4	88.0	16.6	104.6
SD	8.14	0.0	0.0	0.0	17.7	17.7	370.7	370.7	388.4	217.5	51.1	268.6	17.7	286.3
TN	63.46	3.0	6.2	9.1	8.3	17.1	119.4	128.6	136.6	67.5	10.2	77.7	8.3	86.0
TX	251.46	17.6	2.3	19.8	20.1	39.9	88.5	108.3	128.4	91.5	2.3	93.7	20.1	113.8
UT	27.64	0.0	1.5	1.5	26.7	28.2	155.1	156.6	183.3	86.1	6.2	92.4	26.7	119.1
VT	6.26	1.0	0.0	1.0	0.0	1.0	393.1	394.1	394.1	256.3	0.0	256.3	0.0	256.3
VA	80.01	0.7	2.1	2.8	16.4	19.1	110.8	113.6	129.9	57.1	5.1	62.2	33.1	95.3
WA	67.25	0.5	0.3	0.8	10.0	10.8	168.7	169.5	179.4	88.6	2.5	91.1	15.8	106.9
WV	18.53	4.0	19.2	23.2	2.5	25.7	238.1	261.3	263.8	70.5	27.0	97.5	2.5	100.1
WI	56.87	0.1	0.7	0.8	12.7	13.5	344.9	345.8	358.5	175.2	35.9	211.0	12.7	223.7
WY	5.64	0.0	0.0	0.0	14.7	14.7	377.6	377.6	392.3	196.6	15.4	212.0	14.7	226.7
US Total	3,087.46	6.8	6.0	12.8	15.6	28.4	191.8	204.6	220.1	109.1	18.1	127.2	18.4	147.6

**Figure 3.4 ICF-MR and non-ICF-MR Residential Services Recipients per 100,000 of the U.S. Population, 1962 to 2010**



### Residential Arrangements of HCBS Recipients

The HCBS program plays a major role in funding the residential services of persons not living in ICFs-MR. Overall, 48.3% of the estimated 592,070 total HCBS waiver recipients with ID/DD lived in the home of a family member while receiving services while 51.7% (306,009) lived in other types of settings (See Table 3.12). On June 30, 2010 an estimated 99.1 persons per 100,000 of the U.S. population received residential services outside their family home financed by Medicaid Home and Community Based Services. This is more than three times the utilization rate per 100,000 for ICFs-MR (28.4). Forty-eight states (with 95.1% of HCBS recipients) provided breakdowns of the residential arrangements of their HCBS service recipients (See Table 3.12). States were able to specify the type of setting in which 92.2% of all HCBS recipients lived. On June 30, 2010 48.3% of HCBS recipients lived with family members, while 27.5% lived in a residential facility, 15.7% lived in a home owned or leased by a person with ID/DD, 5.8% lived with a host or foster family, and 2.6% lived in some other type of setting. Between 1994

and 2010 the proportion of HCBS recipients living with parents or other family members increased from 23.8% to 48.3% (an increase from 29,068 to 286,061 people). In 2010 27.5% of HCBS recipients lived in a residence owned, rented, or managed by an agency, in which agency-employed staff come into the home to provide care, supervision, and support to residents with ID/DD compared to 51.5% of HCBS recipients in June 1994. An estimated national total of 163,022 HCBS recipients were living in agency-operated settings in June 2010.

On June 30, 2010 15.7% of HCBS recipients lived in a home that they owned or rented for themselves and into which persons come to provide personal assistance, supervision and support (93,036 people). Between 1994 and 2010 the proportion of HCBS recipients living in homes that they themselves rented or owned increased from 11.1% to 15.7% (from 13,500 people to 93,036 people).

On June 30, 2010, an estimated 34,541 HCBS recipients (5.8%) were living in host family (also called foster family and shared living) arrangements. Host family arrangements are defined by the homes rented, owned or shared by a families or individuals in which they live and

**Table 3.12 HCBS Recipients with ID/DD by Reported Type of Residential Setting on June 30, 2010**

State	Residential Facility	Host/ Foster Home	Person's Own Home	Family Home	Other Setting	Reported Total	Actual Total
AL	2,946	220	213	2,246	0	5,625	5,625
AK	356	209	399	231	0	1,195	1,343
AZ	2,446	1,072	415	18,462 <sup>e</sup>	0	22,395	22,755
AR	1,055	541	523	1,969	0	4,088	3,987
CA	19,990	765	9,258	54,783	0	84,796	85,294
CO	1,256 <sup>e</sup>	2,492 <sup>e</sup>	621 <sup>e</sup>	2,630 <sup>e</sup>	1,004 <sup>e</sup>	8,003	8,177
CT	3,058	399	1,296	3,287	0	8,040	8,640
DE	694	145	0	2	0	841	842
DC	836 <sup>e</sup>	72 <sup>e</sup>	28 <sup>e</sup>	510 <sup>e</sup>	0	1,446	1,446
FL	7,080	DNF	3,488	7,413	DNF	17,981	29,998
GA	2,878 <sup>e</sup>	948 <sup>e</sup>	1,428 <sup>e</sup>	6,502 <sup>e</sup>	0	11,756	11,631
HI	79 <sup>e</sup>	672 <sup>e</sup>	110 <sup>e</sup>	1,520 <sup>e</sup>	114 <sup>e</sup>	2,495	2,495
ID <sup>1</sup>	0	1,172	735	577	0	2,484	2,933
IL	8,155	210	1,919 <sup>e</sup>	5,698 <sup>e</sup>	0	15,982	16,954
IN	1,030 <sup>e</sup>	248	4,404 <sup>e</sup>	5,581	0	11,263	11,246
IA	0	0	5,863	5,411	11,274	22,548	14,174
KS <sup>1</sup>	DNF	DNF	DNF	DNF	0	DNF	7,749
KY	2,194	629	6	602	0	3,431	5,495
LA	0	54	2,212	10,122	0	12,388	8,232
ME	1,933	479	336	380	0	3,128	4,288
MD	DNF	DNF	DNF	DNF	DNF	DNF	11,202
MA <sup>1</sup>	5,794	1,102	949	2,745	0	10,590	11,861
MI	5,190	71	1,792	1,019 <sup>2</sup>	46 <sup>2</sup>	8,118	8,593
MN	8,410	549	2,306	5,026	61	16,352	15,353
MS	224 <sup>1</sup>	0	60	1,693	0	1,977	1,888
MO	2,522	0	3,220	3,363	0	9,105	9,105
MT	930 <sup>e</sup>	60 <sup>e</sup>	500 <sup>e</sup>	780 <sup>e</sup>	0	2,270	2,330
NE	1,614	404	1,132	904	0	4,054	4,000
NV	0	54	1,205	369	0	1,628	1,628
NH	401	1,139	415	506	0	2,461	4,052
NJ	DNF	DNF	DNF	DNF	DNF	DNF	10,083
NM	759	422	378	1,494	0	3,053	3,981
NY	21,317	2,449	3,984	39,497	0	67,247	66,179
NC	3,129	308	422	7,235	0	11,094	11,094
ND	304	27	1,267	907	0	2,505	3,856
OH	2,376	537	7,876	11,064	1,006	22,859	26,735
OK	564	429	1,636 <sup>e</sup>	2,516 <sup>e</sup>	DNF	5,145	5,157
OR	2,723	2,655	764	7,344	0	13,486	12,495
PA	10,512 <sup>e</sup>	1,321 <sup>e</sup>	3,228 <sup>e</sup>	16,463 <sup>e</sup>	700 <sup>e</sup>	32,224	32,224
RI	1,089	162	660	868	0	2,779	3,275
SC	2,596	137	606	2,389	0	5,728	7,719
SD	1,623	5	369	1,021	0	3,018	3,018
TN	679	315	3,290	3,288	8	7,580	7,580
TX	7896	5,665	3,605	5,080	0	22,246	22,247
UT	1,361	263	861	1,820	0	4,305	4,287
VT	125	1,237	169	579	0	2,110	2,460
VA	3,859	578	1,450	1,071	0	6,958	8,866
WA	2,210	113	3,583	5,435	0	11,341	11,341
WV	459 <sup>3</sup>	165	753 <sup>3</sup>	2,846	0 <sup>e</sup>	4,223	4,412
WI	4,851	1,280	5,823	7,663	0	19,617	19,617
WY	858 <sup>e</sup>	84 <sup>e</sup>	253 <sup>e</sup>	933 <sup>e</sup>	0 <sup>e</sup>	2,128	2,128
US Total	150,361	31,858 <sup>0</sup>	85,810	263,844	14,213	546,086	592,070
Est US Total	163,022	34,541	93,036	286,061	15,410	592,070	
Percentage	27.5%	5.8%	15.7%	48.3%	2.6%	100.0%	

<sup>1</sup> 2009 Data

<sup>2</sup> 8/2011

<sup>3</sup> 2007 Data

provide care and support to one or more unrelated persons with ID/DD. The proportion of HCBS recipients in host family/shared living arrangements decreased in the past decade (from 9.6% in 1999 to 5.8% in 2010), but the number people living in such arrangements grew from 25,057 to 34,541 in 2010 with the rapid growth of HCBS. A small proportion of HCBS recipients (2.6%) were reported to be served in “other” types of residential arrangements.

### Persons with ID/DD in Medicaid Nursing Facilities

Table 3.13 presents statistics on people with ID/DD reported in “Medicaid certified nursing facilities (NFs) not primarily for persons with ID/DD.” The ability of states to report an actual or estimated count of Medicaid NF residents was established primarily in response to the requirement under the Omnibus Budget Reconciliation Act of 1987 (OBRA 87) that states screen NF residents with ID/DD for the appropriateness of their placement. The estimated national total of 31,832 nursing facility residents in June 30, 2010 is based on state-reported statistics from 41 states and data from the Online Survey Certification and Review data set for the 10 non-reporting states. The estimated total of persons with ID/DD in NFs was 4.5% of the combined total of all persons with ID/DD in NFs, ICFs-MR and Medicaid HCBS programs and 6.5% of all persons with ID/DD in residences for persons with ID/DD and NFs. For FY 2010 5 states reported a number of persons with ID/DD living in NFs that was more than 10% of the total of their combined ID/DD residential program

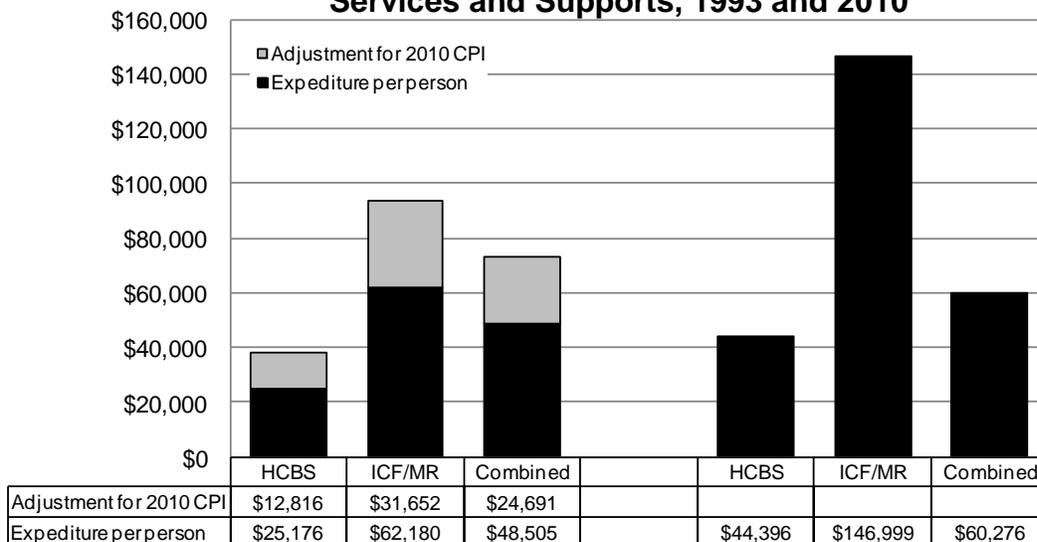
residents and NF residents with ID/DD.

### Combined Per Person ICF-MR and HCBS Expenditures

Table 3.14 presents for each state and the U.S. the average per person annual expenditures for the combined Medicaid ICF-MR and HCBS programs for persons with ID/DD for FY 2010 and for comparison purposes FY 1993. Fiscal Year 1993 is used as a benchmark because it was the year prior to the 1994 revision of HCBS regulations remobilizing the requirements in the original 1985 regulations that HCBS expansion be offset by reductions in projected ICF-MR residents. Per person expenditures were computed by adding the total expenditures for the ICF-MR and HCBS programs for the fiscal year and dividing that total by the total ICF-MR and HCBS service recipients on June 30 of that year. In FY 2010 the average per person expenditures for the combined ICF-MR and HCBS programs was \$60,276. This compares with \$48,505 per person in FY 1993 (or \$73,196 in 2010 dollars). After adjusting for inflation the cost per person for these programs declined by 17.6% between 1993 and 2010

Between FY 1993 and FY 2010 average per person annual ICF-MR expenditures increased from \$62,180 to \$146,999 while the average per person HCBS expenditures increased from \$25,176 to \$44,396 (see Figure 3.5). The combined overall costs for ICF-MR and HCBS programs in 2010 inflation adjusted dollars were actually higher in 1993 than in 2010 (\$71,115 versus \$60,276).

**Figure 3.5 Average Per Person Annual Expenditures for Medicaid Long-Term Services and Supports, 1993 and 2010**



**Table 3.13 Persons with Intellectual and Developmental Disabilities in Nursing Facilities (NFs) by State on June 30, 2010**

State	Persons with ID/DD in Non-Specialized NFs	Total ID/DD Recipients of ICF-MR and HCBS	Persons with ID/DD in NFs, ICFs-MR and HCBS	Persons with ID/DD in NFs as % of Persons with ID/DD in NFs, ICFs-MR, and Receiving HCBS	Total Residents in ID/DD Residential Settings	Total Residents with ID/DD in Residential Settings and NFs	Persons with ID/DD in NFs, as % of All Residents in ID/DD Residences & NFs
AL	777	5,839	6,616	11.7	3,716	4,493	17.3
AK	20 <sup>1</sup>	1,343	1,363	1.5	964	984	2.0
AZ	49	22,940	22,989	0.2	4,344	4,393	1.1
AR	0	5,558	5,558	0.0	3,850	3,850	0.0
CA	1,217	94,374	95,591	1.3	55,737	56,954	2.1
CO	97	8,389	8,486	1.1	5,927	6,024	1.6
CT	382	9,687	10,069	3.8	6,626	7,008	5.5
DE	43	960	1,003	4.3	1,016	1,059	4.1
DC	15 <sup>e</sup>	1,855	1,870	0.8	1,345	1,360	1.1
FL	309	32,917	33,226	0.9	15,547	15,856	1.9
GA	754	12,301	13,055	5.8	7,687	8,441	8.9
HI	87	2,574	2,661	3.3	890	977	8.9
ID	233	3,457	3,690	6.3	4,361	4,594	5.1
IL	DNF	25,521	DNF	DNF	21,500	DNF	DNF
IN	1,581	15,288	16,869	9.4	9,838	11,419	13.8
IA	645	16,262	16,907	3.8	9,449	10,094	6.4
KS	0 <sup>2</sup>	8,265	8,265	0.0	5,755	5,755	0.0
KY	935	6,110	7,045	13.3	3,837	4,772	19.6
LA	416	13,070	13,486	3.1	7,232	7,648	5.4
ME	72	4,385	4,457	1.6	2,676	2,748	2.6
MD	DNF	11,355	DNF	DNF	7,536	DNF	DNF
MA	712 <sup>2</sup>	12,620	13,332	5.3	12,128	12,840	5.5
MI	509 <sup>3</sup>	8,593	9,102	5.6	19,285	19,794	2.6
MN	218	17,111	17,329	1.3	14,197	14,415	1.5
MS	140 <sup>4</sup>	4,493	4,633	3.0	3,166	3,306	4.2
MO	DNF	9,836	9,416	DNF	6,689	DNF	DNF
MT	DNF	DNF	DNF	DNF	1,905	DNF	DNF
NE	379	4,412	4,791	7.9	3,572	3,951	9.6
NV	88	1,729	1,817	4.8	1,595	1,683	5.2
NH	61	4,077	4,138	1.5	2,005	2,066	3.0
NJ	DNF	13,013	DNF	DNF	14,383	DNF	DNF
NM	103	4,209	4,312	2.4	2,108	2,211	4.7
NY	DNF	73,674	DNF	DNF	46,814	DNF	DNF
NC	4,258 <sup>5</sup>	15,040	19,298	22.1	8,957	13,215	32.2
ND	193	4,435	4,628	4.2	2,177	2,370	8.1
OH	DNF	32,719	DNF	DNF	23,741	DNF	DNF
OK	406	6,692	7,098	5.7	4,360	4,766	8.5
OR	9	12,517	12,526	0.1	6,281	6,290	0.1
PA	DNF	35,647	29,919	DNF	23,611	DNF	DNF
RI	92	3,316	3,408	2.7	2,212	2,304	4.0
SC	181	9,115	9,296	1.9	4,837	5,018	3.6
SD	144	3,162	3,306	4.4	2,331	2,475	5.8
TN	369 <sup>6</sup>	8,668	9,037	4.1	5,460	5,829	6.3
TX	DNF	32,291	DNF	DNF	28,627	DNF	DNF
UT	95	5,067	5,162	1.8	3,292	3,387	2.8
VT	28	2,466	2,494	1.1	1,604	1,632	1.7
VA	864	10,397	11,261	7.7	7,624	8,488	10.2
WA	329	12,065	12,394	2.7	7,190	7,519	4.4
WV	DNF	4,889	DNF	DNF	1,854	DNF	DNF
WI	153 <sup>7</sup>	20,386	20,539	0.7	12,723	12,876	1.2
WY	45 <sup>e</sup>	2,211	2,256	2.0	1,278	1,323	3.4
Est. US Total	31,832	679,630	711,462	4.5	455,839	487,671	6.5%

Note: Estimates for non-reporting states are from analyses of the CMS Online Survey Certification and Review (OSCAR) data set prepared by the American Health Care Association

<sup>1</sup> Includes people who spent time in a nursing facility while on an ID/DD Waiver

<sup>2</sup> 2009 data

<sup>3</sup> Includes people with dual dx

<sup>4</sup> 2008 data

<sup>5</sup> Includes people living in Adult Care Homes

<sup>6</sup> Estimate based on the number of assessments completed in FY 2010

<sup>7</sup> These people were not receiving active treatment

**Table 3.14 Medicaid ICF-MR and HCBS Combined Per Person Expenditures in FY 1993 and FY 2010**

State	1993					2010				
	ICF/MR Expenditures	ICF/MR Residents	HCBS Expenditures	HCBS Recipients	Combined Per Person Costs	ICF/MR Expenditures	ICF/MR Residents	HCBS Expenditures	HCBS Recipients	Combined Per Person Costs
AL	79,030,041	1,266	22,182,047	2,184	29,337	34,859,100	214	272,842,019	5,460	54,230
AK	10,362,069	85	0	0	12,1907	1,644,076	0	100,945,278	1,248	82,203
AZ	16,911,180	298	14,161,800	6,071	20,580	DNF	185	606,010,820	2,1811	DNF
AR	89,553,111	1,724	10,391,122	453	45,909	158,996,003	1,571	139,744,190	3,744	56,207
CA	356,304,904	11,025	92,414,694	11,085	20,295	560,645,760	9,080	1,939,601,000	80,862	27,798
CO	50,704,123	737	63,448,347	2,407	36,308	28,495,752	212	336,291,937	7,883	45,063
CT	181,959,971	1,272	139,890,550	2,069	96,334	292,218,580	1,047	643,614,884	8,519	97,829
DE	26,574,433	370	9,667,487	290	54,912	30,733,521	118	89,162,020	831	126,339
DC	63,961,219	804	0	0	79,554	69,360,377	409	139,208,569	1,338	119,387
FL	192,151,682	3,207	38,671,466	6,009	25,046	333,717,786	2,919	933,666,466	29,807	38,727
GA	116,223,419	1,933	15,068,108	359	57,283	91,956,520	670	352,542,420	11,433	36,726
HI	6,155,659	117	8,620,253	450	26,060	9,014,193	79	100,020,238	2,586	40,913
ID	38,497,578	494	2,700,000	174	61,673	66,258,392	524	99,214,014	2,484	55,011
IL	531,667,554	12,160	34,477,962	2,850	37,718	636,142,294	8,567	525,600,000	15,302	48,672
IN	283,528,589	6,213	483,489	447	42,644	313,996,626	4,042	509,458,094	10,961	54,886
IA	160,959,092	1,890	2,477,295	170	79,338	286,660,825	2,088	343,542,519	13,983	39,214
KS	106,648,757	1,837	36,813,107	1,066	49,418	61,911,471	516	280,702,208	7,749	41,454
KY	69,885,596	1,053	24,505,668	855	49,471	145,522,749	615	266,303,766	5,073	72,403
LA	324,034,343	4,678	13,087,458	1,134	58,004	472,346,871	4,838	398,178,839	7,616	69,899
ME	59,821,344	630	23,606,982	509	73,247	60,512,303	97	307,266,249	4,212	85,351
MD	60,767,020	894	64,502,005	2,437	37,607	1515	153	588,228,135	11,162	51,987
MA	315,569,399	3,520	74,222,387	3,288	57,255	417,064,471	759	667,079,913	11,861	85,907
MI	149,187,111	3,342	78,234,680	2,885	36,522	0	0	420,833,872	8,535	49,307
MN	288,650,678	5,072	107,234,621	3,408	46,685	169,111,403	1,758	998,020,576	14,832	70,352
MS	79,043,314	2,038	0	0	38,785	269,536,058	2,605	35,623,845	1,974	66,643
MO	113,792,154	1,709	75,838,414	2,622	43,784	133,887,537	731	463,119,959	8,766	62,863
MT	10,387,598	165	13,515,850	504	35,730	12,659,441	DNF	98,904,472	2,273	DNF
NE	34,216,508	721	24,169,388	991	34,104	34,312,746	412	205,291,287	3,728	57,875
NV	26,810,867	208	2,295,417	186	73,874	18,473,464	101	72,474,267	1,567	54,525
NH	5,364,387	74	53,026,255	1,032	52,794	3,106,085	25	174,852,808	4,108	43,058
NJ	286,201,207	3,892	113,719,749	4,191	49,477	619,411,055	2,930	558,107,000	10,081	90,502
NM	42,832,979	681	7,552,177	612	38,968	24,694,512	228	294,460,077	3,885	77,597
NY	1,927,559,462	21,850	163,595,442	3,398	82,825	3,373,068,946	7,495	4,766,908,958	62,195	116,803
NC	316,571,784	4,662	16,223,347	1,190	56,869	491,450,313	3,946	608,294,643	10,333	77,018
ND	37,077,368	618	20,585,690	1,362	29,123	90,198,338	579	97,696,826	3,805	42,859
OH	449,570,809	8,222	26,512,352	1,120	50,962	763,029,799	5,984	1,095,712,081	24,312	61,353
OK	132,075,921	2,415	43,728,032	1,287	47,489	123,591,517	1,535	280,201,976	5,248	59,530
OR	80,043,415	468	86,645,986	2,023	66,917	2,192,905	22	515,170,446	10,884	47,438
PA	500,105,694	6,768	169,500,650	3,795	63,392	598,966,448	3,423	1,636,580,454	30,393	66,109
RI	105,169,194	457	74,432,864	1,192	108,916	11,462,072	41	243,023,182	3,275	76,745
SC	165,306,409	3,232	14,702,477	586	47,147	140,569,551	1,396	226,600,000	5,768	51,252
SD	29,613,205	504	20,474,218	923	35,100	24,523,880	144	96,252,693	2,901	39,664
TN	117,122,556	2,328	10,133,905	587	43,656	225,405,648	1,088	574,381,791	7,548	92,611
TX	508,053,498	12,143	10,741,860	968	39,569	974,081,321	10,044	912,609,318	19,795	63,229
UT	45,245,234	938	29,537,055	1,476	30,979	57,404,313	780	148,512,550	4,214	41,233
VT	11,213,196	79	28,628,023	598	58,850	DNF	6	132,937,535	2,372	DNF
VA	148,246,524	2,669	12,350,227	537	50,093	270,359,227	1,531	539,806,187	8,662	79,483
WA	206,468,229	1,650	79,960,529	1,711	85,221	141,460,725	724	419,822,564	10,831	48,575
WV	14,607,955	640	38,188,818	637	41,344	62,594,827	477	245,100,113	4,334	63,957
WI	207,826,034	3,887	50,139,752	2,017	43,693	145,075,365	769	694,835,980	17,424	46,167
WY	6,224,937	90	17,308,645	459	42,866	18,503,355	83	90,361,421	2,099	49,892
US	9,185,859,310	147,729	2,180,368,650	86,604	48,505	12,871,190,036	87,560	26,285,720,458	562,067	60,276

Note: Data for this table came from Eiken, Sredl, Burwell, & Gold (2011) and are based on the CMS 64 report.

The low rate of growth in the combined ICF-MR and HCBS average per person expenditures was a result of the shift from ICF-MR to HCBS as the primary Medicaid program for financing long-term services and supports for persons with ID/DD. In 1993, 63.0% of 234,333 Medicaid LTSS recipients with ID/DD were enrolled in the more costly ICF-MR option; by 2010 only 13.5% of the 649,627 total ICF-MR and HCBS recipients were residing in ICFs-MR.

### ICF-MR and HCBS for Persons with ID/DD as a Proportion of All Medicaid Expenditures

Between 1993 and 2010 most of the growth in federal Medicaid expenditures for ICF-MR and HCBS for persons with ID/DD was due to growth in expenditures for HCBS. In FY 1993, states received \$2.180 billion in federal reimbursements for Medicaid HCBS services for persons with ID/DD. By FY 1994 federal reimbursements for Medicaid HCBS services had more than doubled to \$1,665,390,500. Between FYs 1994 and 2008 federal reimbursements for Medicaid HCBS increased more than 7.5 times to \$12.491 billion. Between FY 2008 and FY 2010 federal HCBS reimbursements grew dramatically as the ARRA enhanced federal cost-share, from \$12.491 billion to \$18.302 billion. Although ICF-MR populations decreased between June 1992 and June 2010 from 146,260 to 87,560 residents, federal ICF-MR

reimbursements increased from \$5.08 to \$8.96 billion.

Because Medicaid long-term care services are being steadily transformed from ICF-MR to HCBS programs, it is instructive to examine federal allocations to the combined ICF-MR and HCBS programs for persons with ID/DD. Doing so stimulates two observations. First, long-term care payments for persons with ID/DD make up a substantial and disproportionately large amount of total Medicaid expenditures (i.e., per recipient costs for persons with ID/DD receiving long-term care are much greater than the per recipient Medicaid costs for the entire Medicaid population). Second, the proportion of total federal Medicaid expenditures going to the ICF-MR and HCBS programs for persons with ID/DD has remained in a fairly stable range over the past two decades (between about 8.9% and 10.3% of federal Medicaid expenditures).

As shown in Table 3.15, federal expenditures for Medicaid ICF-MR and HCBS programs for persons with ID/DD increased more than three times between 1994 and 2010 (increasing from \$12.2 billion in 1994 to \$39.2 billion in 2010). These increases contributed significantly to the overall growth in total Medicaid expenditures. Still, the annual average growth rate of ICF-MR and HCBS expenditures for persons with ID/DD between 1994 and 2010 was similar to the overall Medicaid growth rate.

**Table 3.15 Federal Medicaid Expenditures for ICF-MR and HCBS Programs for Persons with ID/DD a Proportion of All Federal Medicaid Expenditures**

Year	Total Medicaid Expenditures	Total ICF-MR and HCBS Expenditures for Persons with ID/DD	Total ICF-MR and HCBS Programs for Persons with ID/DD as a Proportion of All Medicaid Expenditures
1994	\$136.639 billion	\$12.194 billion	8.9%
1996	\$154.157 billion	\$14.448 billion	9.3%
1998	\$167.669 billion	\$16.967 billion	10.2%
2000	\$194.346 billion	\$19.566 billion	9.5%
2002	\$243.497 billion	\$23.847 billion	9.9%
2004	\$285.710 billion	\$27.436 billion	9.7%
2006	\$301.889 billion	\$30.886 billion	10.3%
2008	\$337.565 billion	\$34.273 billion	10.3%
2010	\$380.322 billion	\$39.157 billion	10.3%

Data Source: Eiken, Sredl, Burwell, & Gold (2011)

Between 2000 and 2010 the proportion of federal ICF-MR and HCBS expenditures within the total Medicaid program increased slightly from 9.5% to 10.3%. Between 2000 and 2010 federal payments for ICF-MR and HCBS programs for persons with ID/DD increased by 100% as compared with the 105% increase in all Medicaid expenditures.

### **Medicaid ID/DD Expenditures Within the Larger State Medicaid Programs**

Table 3.16 presents a summary of Medicaid ICF-MR and HCBS expenditures by state as a portion of all Medicaid long-term care and all Medicaid expenditures. The statistics on ICF-MR, Total Long Term Care and All Medicaid expenditures were provided by Thomson Reuters from analyses of CMS financial reports and are presented here with permission.

States varied considerably in FY 2010 in the proportion of all Medicaid long-term care expenditures that went to HCBS and ICF-MR services for persons with ID/DD.

On average, 31.1% of states' Medicaid total long-term care expenditures were for HCBS and ICFs-MR for persons with ID/DD. However the proportion was less than 20% in three states and more than 50% in 4 states. State and federal ICF-MR and HCBS expenditures for persons with ID/DD equaled 10.3% of all state and federal Medicaid expenditures. These expenditures were 20% of all state and federal Medicaid expenditures in three states but less than 7% in three states.

### **HCBS and ICF-MR Expenditures, by State, between 1994 and 2010**

Tables 3.17 show the annual expenditures in thousands of dollars for HCBS, ICF-MR and combined totals, by state, from 1994 to 2010. HCBS expenditures increased from \$2.972 billion in 1994 to \$26.286 billion in 2010. ICF-MR expenditures increased from \$9.222 billion in 1994 to \$12.871 billion in 2010. Combined expenditures more than tripled from 1994 to 2010 from \$12.194 billion to \$39.157 billion.

**Table 3.16 Medicaid HCBS and ICF-MR Within Total Medicaid Program in Fiscal Year 2010**

State	Total HCBS Expenditures (\$)	Total ICF-MR Expenditures (\$)	Combined HCBS+ICF-MR Expenditures (\$)	Total Medicaid Long-Term Care Expenditures (\$)	Total (All) Medicaid Expenditures (\$)	HCBS+ICF-MR as % of Medicaid Long-Term Care Expenditures	HCBS+ICF-MR as % of All Medicaid Expenditures
AL	272,842,019	34,859,100	307,701,119	1,431,912,393	4,864,448,352	21.5	6.3
AK	100,945,278	1,644,076	102,589,354	434,003,163	1,207,635,279	23.6	8.5
AZ	606,010,820	DNF	DNF	77,269,016	9,194,884,970	DNF	DNF
AR	139,744,190	158,996,003	298,740,193	1,557,657,758	3,909,986,424	19.2	7.6
CA	1,939,601,000	560,645,760	2,500,246,760	11,772,419,977	37,888,076,210	21.2	6.6
CO	336,291,937	28,495,752	364,787,689	1,448,502,735	4,017,094,898	25.2	9.1
CT	643,614,884	292,218,580	935,833,464	2,912,541,049	5,729,222,601	32.1	16.3
DE	89,162,020	30,733,521	119,895,541	355,861,828	1,288,282,887	33.7	9.3
DC	139,208,569	69,360,377	208,568,946	638,347,432	1,791,720,161	32.7	11.6
FL	933,666,466	333,717,786	1,267,384,252	5,093,313,249	17,452,657,783	24.9	7.3
GA	352,542,420	91,956,520	444,498,940	2,241,113,915	8,045,516,153	19.8	5.5
HI	100,020,238	9,014,193	109,034,431	113,866,330	1,420,893,544	95.8	7.7
ID	99,214,014	66,258,392	165,472,406	393,664,015	1,410,395,239	42.0	11.7
IL	525,600,000	636,142,294	1,161,742,294	3,706,608,918	14,216,880,582	31.3	8.2
IN	509,458,094	313,996,626	823,454,720	2,467,229,554	5,891,355,918	33.4	14.0
IA	343,542,519	286,660,825	630,203,344	1,425,230,332	3,098,131,208	44.2	20.3
KS	280,702,208	61,911,471	342,613,679	1,085,670,169	2,458,834,372	31.6	13.9
KY	266,303,766	145,522,749	411,826,515	1,555,542,114	5,576,482,392	26.5	7.4
LA	398,178,839	472,346,871	870,525,710	2,127,070,449	6,636,063,936	40.9	13.1
ME	307,266,249	60,512,303	367,778,552	869,051,707	2,399,671,700	42.3	15.3
MD	588,228,135	1,515	588,229,650	2,506,376,691	7,091,759,912	23.5	8.3
MA	667,079,913	417,064,471	1,084,144,384	4,108,086,152	12,247,350,202	26.4	8.9
MI	420,833,872	0	420,833,872	2,679,163,518	11,485,639,433	15.7	3.7
MN	998,020,576	169,111,403	1,167,131,979	3,310,769,658	7,544,993,637	35.3	15.5
MS	35,623,845	269,536,058	305,159,903	1,396,355,418	4,144,112,210	21.9	7.4
MO	463,119,959	133,887,537	597,007,496	2,341,205,102	8,118,380,854	25.5	7.4
MT	98,904,472	12,659,441	111,563,913	396,110,925	937,750,345	28.2	11.9
NE	205,291,287	34,312,746	239,604,033	677,147,289	1,717,268,958	35.4	14.0
NV	72,474,267	18,473,464	90,947,731	448,515,279	1,508,990,625	20.3	6.0
NH	174,852,808	3,106,085	177,958,893	610,727,775	1,330,211,255	29.1	13.4
NJ	558,107,000	619,411,055	1,177,518,055	4,218,459,331	9,930,140,041	27.9	11.9
NM	294,460,077	24,694,512	319,154,589	363,593,526	3,462,426,431	87.8	9.2
NY	4,766,908,958	3,373,068,946	8,139,977,904	21,689,535,708	51,131,497,787	37.5	15.9
NC	608,294,643	491,450,313	1,099,744,956	4,401,529,308	10,785,637,460	25.0	10.2
ND	97,696,826	90,198,338	187,895,164	432,219,253	694,681,095	43.5	27.0
OH	1,095,712,081	763,029,799	1,858,741,880	6,170,736,191	14,457,459,984	30.1	12.9
OK	280,201,976	123,591,517	403,793,493	1,232,895,347	4,123,753,482	32.8	9.8
OR	515,170,446	2,192,905	517,363,351	1,542,985,044	4,086,684,424	33.5	12.7
PA	1,636,580,454	598,966,448	2,235,546,902	7,104,666,196	18,574,214,904	31.5	12.0
RI	243,023,182	11,462,072	254,485,254	361,937,303	1,929,922,279	70.3	13.2
SC	226,600,000	140,569,551	367,169,551	1,356,297,755	5,172,856,250	27.1	7.1
SD	96,252,693	24,523,880	120,776,573	328,993,837	784,075,626	36.7	15.4
TN	574,381,791	225,405,648	799,787,439	1,554,990,026	8,561,323,865	51.4	9.3
TX	912,609,318	974,081,321	1,886,690,639	6,644,690,767	26,038,896,497	28.4	7.2
UT	148,512,550	57,404,313	205,916,863	438,532,794	1,711,646,896	47.0	12.0
VT	132,937,535	DNF	DNF	124,611,041	1,244,974,576	DNF	DNF
VA	539,806,187	270,359,227	810,165,414	2,191,825,452	6,438,438,743	37.0	12.6
WA	419,822,564	141,460,725	561,283,289	2,352,957,528	6,868,178,862	23.9	8.2
WV	245,100,113	62,594,827	307,694,940	1,126,178,421	2,525,451,503	27.3	12.2
WI	694,835,980	145,075,365	839,911,345	1,777,068,105	6,637,581,088	47.3	12.7
WY	90,361,421	18,503,355	108,864,776	238,023,825	537,772,041	45.7	20.2
US Total	26,285,720,458	12,871,190,036	39,156,910,494	125,834,060,668	380,322,305,874	31.1	10.3

Data Source: Eiken, Sredl, Burwell, & Gold (2011)

**Table 3.17a Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010**

State	Program	1994	1996	1998	2000	2002	2004	2006	2008	2010
AL	HCBS	30,500	45,690	77,000	96,422	120,396	188,908	249,095	267,363	272,842
	ICF-MR	79,259	68,011	56,664	63,946	60,309	36,699	25,886	36,180	34,859
	Total	109,759	113,701	133,664	160,368	180,704	225,607	274,981	303,542	307,701
AK	HCBS	667	7,071	19,234	30,619	51,866	60,388	66,882	76,806	100,945
	ICF-MR	11,589	6,891	268	0	0	0	0	0	1,644
	Total	12,256	13,962	19,502	30,619	51,866	60,388	66,882	76,806	102,589
AZ	HCBS	109,358	189,921	211,971	287,562	327,357	368,786	476,764	619,467	606,011
	ICF-MR	16,911	17,792	16,190	12,457	14,165	17,320	20,418	15,371	DNF
	Total	126,269	207,712	228,160	300,019	341,522	386,106	497,182	634,838	DNF
AR	HCBS	14,057	13,238	16,815	34,048	53,077	62,676	83,131	97,105	139,744
	ICF-MR	94,187	105,335	109,175	121,240	119,491	113,000	134,528	147,860	158,996
	Total	108,244	118,573	125,990	155,288	172,568	175,676	217,659	244,965	298,740
CA	HCBS	133,839	314,614	436,829	478,275	853,788	1,070,153	1,338,182	1,709,007	1,939,601
	ICF-MR	365,970	471,049	391,152	387,213	420,000	698,896	706,596	610,506	560,646
	Total	499,810	785,663	827,981	865,489	1,273,788	1,769,049	2,044,778	2,319,513	2,500,247
CO	HCBS	77,602	125,499	148,628	191,257	205,028	243,392	253,093	311,355	336,292
	ICF-MR	38,873	24,165	22,252	17,986	19,202	20,545	46,063	22,289	28,496
	Total	116,475	149,664	170,880	209,243	224,231	263,937	299,156	333,644	364,788
CT	HCBS	135,134	103,750	230,358	344,991	386,547	410,686	420,464	475,540	643,615
	ICF-MR	179,704	180,936	204,211	230,625	238,700	254,583	288,307	236,998	292,219
	Total	314,838	284,686	434,569	575,616	625,247	665,269	708,771	712,538	935,833
DE	HCBS	9,074	22,911	17,679	27,433	34,181	48,205	68,914	83,576	89,162
	ICF-MR	27,270	30,886	32,558	32,545	31,219	28,454	22,751	29,834	30,734
	Total	36,344	53,797	50,237	59,978	65,401	76,659	91,664	113,410	119,896
DC	HCBS	0	0	0	277	1,648	5,120	17,533	54,470	139,209
	ICF-MR	64,030	60,969	69,176	70,280	79,480	80,809	79,031	82,084	69,360
	Total	64,030	60,969	69,176	70,557	81,128	85,928	96,564	136,553	208,569
FL	HCBS	67,760	113,853	108,525	251,835	496,921	635,135	761,392	945,063	933,666
	ICF-MR	212,267	226,118	255,994	281,143	310,393	309,107	314,473	338,700	333,718
	Total	280,027	339,971	364,519	532,978	807,315	944,243	1,075,864	1,283,763	1,267,384
GA	HCBS	17,300	56,394	83,000	92,058	223,566	218,217	254,585	381,690	352,542
	ICF-MR	119,694	125,848	106,845	110,219	110,659	146,179	111,654	103,532	91,957
	Total	136,994	182,242	189,845	202,277	334,225	364,395	366,239	485,222	444,499
HI	HCBS	12,000	11,982	17,100	23,000	34,728	64,200	85,000	104,462	100,020
	ICF-MR	10,541	11,238	10,027	7,976	8,589	7,466	7,707	9,027	9,014
	Total	22,541	23,219	27,127	30,976	43,317	71,666	92,707	113,490	109,034
ID	HCBS	2,035	7,815	9,077	16,279	27,804	44,700	52,367	68,119	99,214
	ICF-MR	40,364	40,572	46,796	53,211	55,251	53,544	56,856	62,010	66,258
	Total	42,399	48,387	55,873	69,490	83,055	98,244	109,223	130,129	165,472
IL	HCBS	57,554	58,435	151,000	140,200	236,978	324,900	401,424	461,700	525,600
	ICF-MR	489,075	591,719	610,073	649,195	649,913	759,064	714,281	659,781	636,142
	Total	546,628	650,154	761,073	789,395	932,892	1,083,964	1,115,705	1,121,481	1,161,742
IN	HCBS	4,016	23,461	34,324	73,046	198,630	395,771	393,536	443,950	509,458
	ICF-MR	309,133	308,113	300,946	258,455	343,223	346,162	580,565	304,805	313,997
	Total	313,150	331,574	335,270	331,501	541,853	741,933	974,101	748,755	823,455
IA	HCBS	4,025	32,213	51,737	88,573	127,081	171,691	255,981	303,613	343,543
	ICF-MR	161,161	178,844	177,480	191,252	208,168	225,591	264,363	288,093	286,661
	Total	165,187	211,056	229,217	279,825	335,249	208,389	520,345	591,706	630,203
KS	HCBS	32,032	71,569	120,931	169,351	189,358	206,000	229,623	274,844	280,702
	ICF-MR	105,436	98,690	84,831	66,924	65,928	68,847	65,014	63,193	61,911
	Total	137,468	170,259	205,762	236,275	255,286	274,847	294,638	338,037	342,614
KY	HCBS	25,165	25,722	40,640	60,432	91,756	121,822	172,623	226,531	145,523
	ICF-MR	71,529	58,065	79,355	83,524	97,888	106,756	128,759	111,788	145,523
	Total	96,694	83,787	119,995	143,956	189,644	228,578	301,381	337,709	411,827

**Table 3.17b Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010**

State	Program	1994	1996	1998	2000	2002	2004	2006	2008	2010
LA	HCBS	25,000	42,365	57,033	95,375	129,015	210,067	244,332	322,452	398,179
	ICF-MR	299,879	312,380	323,915	347,439	359,385	419,202	426,076	480,842	472,347
	Total	324,879	354,745	380,948	442,813	488,400	629,269	670,407	803,294	870,526
ME	HCBS	23,738	15,600	69,044	108,341	155,500	181,000	221,118	248,957	307,266
	ICF-MR	54,807	49,476	38,824	35,306	50,370	60,794	71,845	65,103	60,512
	Total	78,545	65,076	107,868	143,647	205,870	241,794	292,963	314,060	367,779
MD	HCBS	119,237	130,702	154,174	181,153	251,357	312,912	449,636	517,578	588,228
	ICF-MR	59,589	63,594	55,636	58,820	54,063	60,160	61,676	55,148	2
	Total	178,825	194,296	209,810	239,973	305,420	373,072	511,313	572,726	588,230
MA	HCBS	204,300	248,400	377,347	423,922	483,391	564,726	671,087	583,548	667,080
	ICF-MR	295,029	276,185	252,869	210,037	198,049	228,173	165,698	234,838	417,064
	Total	499,329	524,585	630,216	633,959	681,440	792,899	836,785	818,386	1,084,144
MI	HCBS	90,300	163,000	237,666	330,194	393,285	370,729	345,619	381,731	420,834
	ICF-MR	157,234	192,726	242,896	27,884	26,913	19,101	35,285	16,728	-
	Total	247,534	355,726	480,562	358,077	420,198	389,830	380,904	398,459	420,834
MN	HCBS	127,711	215,225	311,248	408,224	699,687	812,254	649,093	925,199	998,021
	ICF-MR	245,807	183,855	223,835	208,714	207,900	180,916	171,025	178,358	169,111
	Total	373,518	399,080	535,083	616,938	907,587	993,170	820,118	1,103,557	1,167,132
MS	HCBS	0	26	1,526	4,422	20,699	30,200	35,459	38,013	35,624
	ICF-MR	84,961	101,925	131,471	158,201	178,043	186,535	233,922	285,878	269,536
	Total	84,961	101,951	132,997	162,623	198,742	216,735	269,381	323,891	305,160
MO	HCBS	80,548	137,228	168,970	198,882	235,897	238,437	310,567	392,751	463,120
	ICF-MR	144,139	156,510	110,152	164,292	213,814	263,379	237,512	129,145	133,888
	Total	224,686	293,738	279,122	363,174	449,711	501,816	548,079	521,896	597,007
MT	HCBS	15,564	20,400	26,300	33,562	42,005	55,109	62,987	78,281	DNF
	ICF-MR	14,222	14,747	12,132	17,425	14,061	19,299	12,745	13,044	12,659
	Total	29,786	35,147	38,432	50,987	56,066	74,408	75,731	91,325	111,564
NE	HCBS	32,271	45,063	67,148	82,541	108,402	129,734	126,926	147,500	205,291
	ICF-MR	34,234	36,498	42,976	48,862	47,953	60,807	60,368	68,218	34,313
	Total	66,506	81,561	110,124	131,403	156,355	190,541	187,294	215,718	239,604
NV	HCBS	2,060	4,640	8,353	12,245	24,367	33,976	51,479	65,416	72,474
	ICF-MR	20,335	23,737	25,449	28,496	30,468	26,019	26,728	18,994	18,473
	Total	22,395	28,377	33,802	40,741	54,836	59,995	78,207	84,410	90,948
NH	HCBS	64,005	80,460	97,407	99,743	117,922	122,893	131,770	155,729	174,853
	ICF-MR	5,980	3,291	1,502	1,660	1,953	2,290	2,484	3,005	3,106
	Total	69,985	83,751	98,910	101,403	119,874	125,183	134,254	158,735	177,959
NJ	HCBS	130,064	154,968	199,366	296,254	402,988	380,018	438,810	505,880	558,107
	ICF-MR	357,321	359,085	347,216	380,580	462,969	512,838	644,231	633,121	619,411
	Total	487,385	514,053	546,582	676,834	865,957	892,856	1,083,041	1,139,001	1,177,518
NM	HCBS	10,179	71,840	91,603	109,600	157,256	197,237	243,699	267,982	294,460
	ICF-MR	38,311	31,853	16,316	27,815	18,993	22,941	21,730	23,172	24,695
	Total	48,490	103,693	107,919	137,415	176,249	220,178	265,429	291,154	319,155
NY	HCBS	403,371	728,614	1,343,414	1,694,410	2,125,806	2,517,127	3,187,877	3,825,877	4,766,909
	ICF-MR	2,011,018	2,112,557	2,047,529	2,129,387	2,201,916	2,575,882	2,893,576	2,675,003	3,373,069
	Total	2,414,389	2,841,171	3,390,944	3,823,797	4,327,723	5,093,010	6,081,453	6,500,880	8,139,978
NC	HCBS	19,846	56,651	134,167	182	254,337	265,354	289,467	457,750	608,295
	ICF-MR	331,538	347,958	380,157	396	416,423	431,968	442,437	461,931	491,450
	Total	351,384	404,609	514,324	578	670,759	697,323	731,904	919,681	1,099,745
ND	HCBS	23,270	28,925	33,850	41,962	47,531	53,907	64,630	77,570	97,697
	ICF-MR	38,747	41,528	44,306	49,981	53,137	54,839	62,936	70,722	90,198
	Total	62,017	70,453	78,156	91,942	100,668	108,746	127,566	148,293	187,895

**Table 3.17c Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR by State, FYs 1994-2010**

State	Program	1994	1996	1998	2000	2002	2004	2006	2008	2010
OH	HCBS	49,740	91,365	108,500	178,003	245,009	436,393	600,704	813,796	1,095,712
	ICF- MR	453,033	473,812	534,896	558,612	926,944	961,446	741,765	691,975	763,030
	Total	502,772	565,177	643,396	736,615	1,171,954	1,397,840	1,342,469	1,505,771	1,858,742
OK	HCBS	57,849	104,988	119,328	147,633	222,356	216,911	228,941	267,878	280,202
	ICF- MR	91,298	92,345	106,414	103,178	108,822	120,545	125,061	126,917	123,592
	Total	149,146	197,334	225,742	250,811	331,178	337,456	354,002	394,795	403,793
OR	HCBS	78,200	99,134	127,803	232,255	283,161	314,616	365,420	438,538	515,170
	ICF- MR	78,885	77,571	76,396	24,520	9,895	13,281	11,282	12,241	2,193
	Total	157,085	176,705	204,199	256,775	293,056	327,897	377,691	450,778	517,363
PA	HCBS	247,511	340,699	446,454	677,863	977,487	1,075,806	1,103,171	1,224,628	1,636,580
	ICF- MR	501,094	554,621	554,601	496,919	497,867	501,748	555,408	578,711	598,966
	Total	748,605	895,319	1,001,055	1,174,782	1,475,354	1,577,553	1,658,579	1,803,339	2,235,547
RI	HCBS	58,725	80,600	125,266	145,629	160,860	215,616	230,814	251,289	243,023
	ICF- MR	42,165	34,011	5,893	6,292	7,244	7,686	7,813	8,738	11,462
	Total	100,890	114,611	131,159	151,921	168,104	223,302	238,627	260,026	254,485
SC	HCBS	18,000	32,600	70,200	111,100	142,500	150,253	170,000	213,200	226,600
	ICF- MR	172,312	184,919	172,453	171,932	174,843	174,884	161,279	154,256	140,570
	Total	190,312	217,519	242,653	283,032	317,343	325,137	331,279	367,456	367,170
SD	HCBS	22,527	33,903	40,462	49,960	58,935	66,861	76,614	86,922	96,253
	ICF- MR	31,815	28,309	20,469	17,999	18,448	18,794	20,785	22,367	24,524
	Total	54,342	62,212	60,931	67,960	77,383	85,655	97,400	109,288	120,777
TN	HCBS	16,031	71,431	96,593	159,937	205,314	285,820	461,903	553,899	574,382
	ICF- MR	135,560	201,503	243,620	234,719	253,863	227,494	262,019	241,019	225,406
	Total	151,591	272,934	340,213	394,656	459,176	513,314	723,922	794,918	799,787
TX	HCBS	47,384	82,983	210,371	269,268	321,671	377,677	471,551	698,358	912,609
	ICF- MR	552,769	580,188	646,618	728,987	771,326	826,576	817,811	890,443	974,081
	Total	600,153	663,170	856,989	998,255	1,092,996	1,204,254	1,289,362	1,588,801	1,886,691
UT	HCBS	31,114	40,827	58,316	74,302	88,991	98,482	104,433	126,595	148,513
	ICF- MR	38,095	46,128	43,955	53,199	54,883	53,977	60,702	69,803	57,404
	Total	69,209	86,955	102,271	127,501	143,874	152,459	165,136	196,398	205,917
VT	HCBS	33,140	45,138	51,558	60,014	74,856	85,190	102,246	121,271	132,938
	ICF- MR	5,525	3,091	1,567	1,661	1,631	829	959	979	DNF
	Total	38,665	48,229	53,124	61,676	76,487	86,019	103,205	122,250	DNF
VA	HCBS	26,130	50,479	88,557	144,548	198,911	231,967	333,987	443,733	539,806
	ICF- MR	153,544	153,656	160,217	183,140	211,838	201,974	237,899	273,333	270,359
	Total	179,673	204,135	248,774	327,688	410,749	433,941	571,886	717,065	810,165
WA	HCBS	77,223	97,772	115,511	183,835	214,491	246,127	299,402	352,551	419,823
	ICF- MR	166,588	121,523	127,047	133,127	129,321	124,232	125,984	150,435	141,461
	Total	243,811	219,295	242,559	316,962	343,812	370,359	425,387	502,985	561,283
WV	HCBS	19,923	36,075	57,751	87,636	120,218	143,431	167,342	222,657	245,100
	ICF- MR	14,288	53,704	48,656	47,088	47,513	54,249	55,756	60,129	62,595
	Total	34,212	89,780	106,406	134,724	167,731	197,679	223,099	282,786	307,695
WI	HCBS	60,559	103,000	193,666	273,006	297,751	376,713	471,332	504,235	694,836
	ICF- MR	188,316	204,565	202,486	254,700	226,317	226,961	170,089	128,508	145,075
	Total	248,875	307,565	396,152	527,706	524,067	603,675	641,421	632,743	839,911
WY	HCBS	23,987	29,158	38,222	44,144	56,957	67,461	79,225	93,970	90,361
	ICF- MR	6,829	10,484	16,630	16,054	11,662	16,908	18,296	18,312	18,503
	Total	30,816	39,641	54,852	60,198	68,619	84,369	97,521	112,282	108,865
US	HCBS	2,971,625	4,714,394	7,133,409	9,663,901	12,979,622	15,505,754	18,372,229	22,310,393	26,285,720
	ICF- MR	9,222,257	9,733,573	9,833,092	9,902,143	10,867,404	11,929,750	12,511,425	11,962,854	12,871,190
	Total	12,193,883	14,447,967	16,966,501	19,566,043	23,847,026	27,435,504	30,883,653	34,273,247	39,156,910



# **Section 4**

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**State Profiles of Selected Service  
Indicators, 1977-2010**



# Chapter 9

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## Profiles of Trends in State Residential Services by State

Each year the Residential Information System Project (RISP) receives requests from more than half of all states for trend data on specific aspects of their state's residential services system. These requests come from state agencies, advocacy and consumer organizations, service provider groups and others. Responses to these requests utilize statistics that have been collected by the Research and Training Center on Community Living since 1977.

In this chapter, some of the statistics that are frequently requested have been used to create a "profile" for each state and for the United States as a whole. The data points are for June 30 of each year shown on the profiles unless otherwise noted. On occasion states have not been able to provide an updated report for each year of the RISP survey. In such instances statistics from the previous year have been repeated and the year has been marked with an asterisk (\*).

The statistics included in each state profile include: a) the number of persons with intellectual disabilities and developmental disabilities (ID/DD) living in residential settings of different sizes; b) the number of persons with ID/DD receiving residential services per 100,000 of the state's population; c) state ID/DD large facility populations; d) average daily state ID/DD large facility per diem rates; e) percentage of state ID/DD large facility residents who are children and

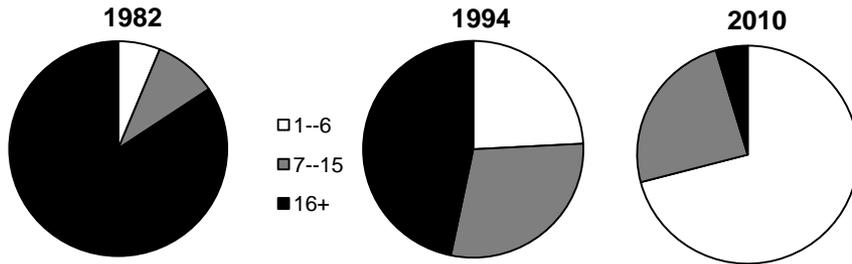
youth (0-21 years old); f) the number of residents of Intermediate Care Facilities (for people with) Mental Retardation (ICF-MR); g) the number of persons with ID/DD receiving Medicaid Home and Community Based Services (HCBS); and h) the number of persons with ID/DD living in Medicaid-certified generic nursing homes.

The statistics presented in the state profiles for 1977 and 1982 come from national surveys of individual residential facilities in those years. The sites surveyed included all residential settings that were identifiable as being state-licensed or state-operated to serve persons with intellectual disabilities and other developmental disabilities. Data for 1987 to 2010 come from annual surveys of state ID/DD, Medicaid and other relevant program agencies. The former studies' outcomes were shaped by state licensing data bases, while the latter studies relied on state information systems. In most states these two approaches included the same settings. But a few states' residential programs that serve significant numbers of persons with ID/DD are operated as generic programs without involvement of and information to the state agency that has general program responsibility for persons with ID/DD. In these few states the 1977 and 1982 data were inclusive of a wider range of residential settings than were the data for 1987 and later.

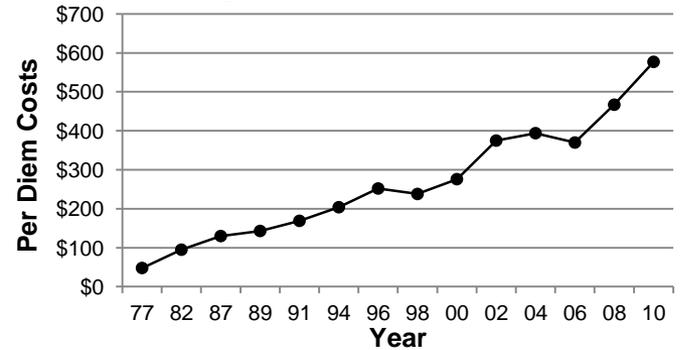
# ALABAMA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
AL	77	49	61	110	1,995	2,105	57	1,836	48	17%	0	0	
AL	82	121	183	304	1,639	1,943	49	1,470	95	11%	1,470	0	
AL	87	273	256	529	1,447	1,976	48	1,308	130	9%	1,339	1,570	
AL	89	282	495	777	1,405	2,182	53	1,295	143	9%	1,326	1,830	1,650
AL	91	295	585	880	1,258	2,138	52	1,258	169	8%	1,288	2,021	1,321
AL	94	591	711	1,302	1,142	2,444	58	1,113	204	6%	1,145	2,900	DNF
AL	96	852	712	1,564	831	2,395	56	800	252	2%	825	3,415	DNF
AL	98	1,444	941	2,385	709	3,094	74	709	238	2%	734	3,713	DNF
AL	00	1,348	803	2,151	665	2,816	63	633	276	2%	633	4,100	DNF
AL	02	1,664	887	2,551	468	3,019	67	446	375	1%	472	4,764	923
AL	04	2,069	897	2,966	199	3,165	70	199	394	0%	225	4,952	948
AL	06	2,130	930	3,060	205	3,265	71	205	370	3%	235	5,164	673
AL	08	2,480	826	3,306	198	3,504	75	198	467	3%	236	5,670	898
AL	10	2,636	907	3,543	173	3,716	78	173	577	4%	214	5,625	777

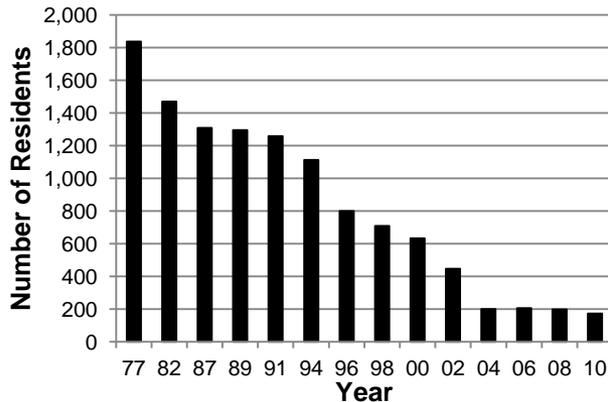
Persons by Home Size in Years 1982, 1994, and 2010



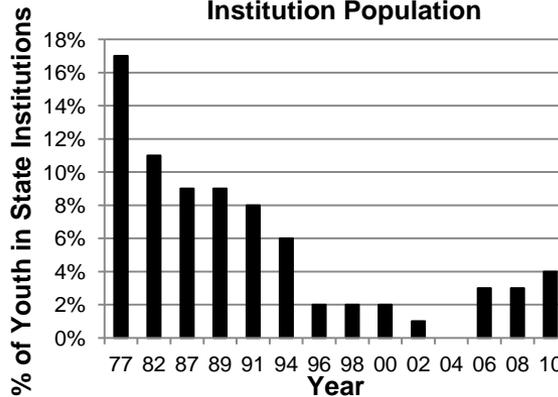
Average Per Diem of State Institutions



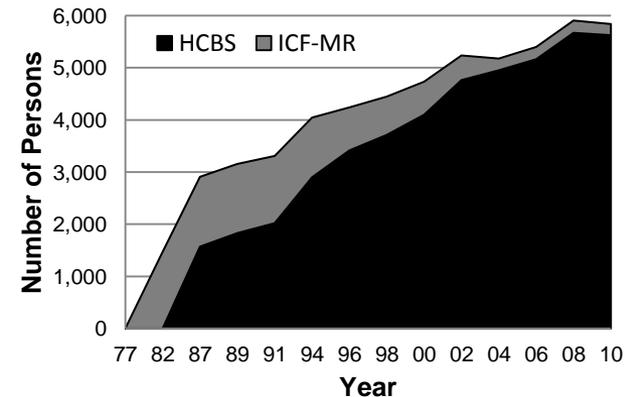
State Institution Residents



Proportion of Youth Among State Institution Population



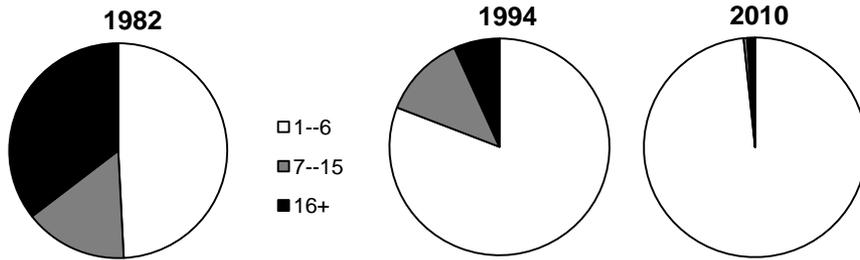
ICF-MR + HCBS Recipients



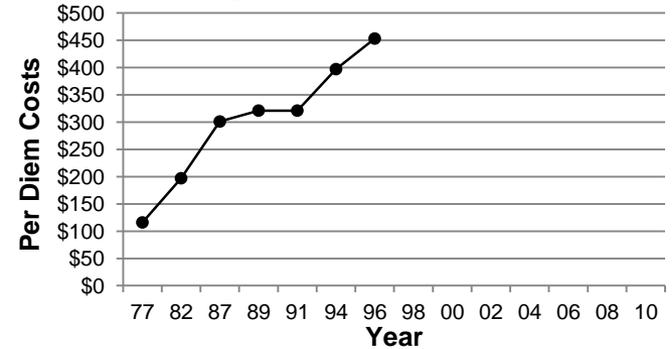
# ALASKA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
AK	77	53	17	70	173	243	60	105	116	65%	135	0	
AK	82	122	38	160	88	248	57	88	197	36%	118	0	
AK	87	202	45	247	83	330	61	60	301	1%	93	0	
AK	89	244	45	289	57	346	66	57	321	2%	97	0	50
AK	91	291	37	328	51	379	66	51	321	0%	91	0	48
AK	94	458	70	528	38	566	94	38	397	0%	78	32	35
AK	96	492	73	565	19	584	90	19	453	0%	59	190	28
AK	98	404	7	411	1	412	67	0	NA	NA	0	424	0
AK	00	766	8	774	0	774	108	0	NA	NA	0	665	0
AK	02	940	0	940	0	940	146	0	NA	NA	0	884	24
AK	04	842	0	842	0	842	129	0	NA	NA	0	973	8
AK	06	834	63	897	0	897	134	0	NA	NA	0	1,008	5
AK	08	903	10	913	0	913	133	0	NA	NA	0	1,061	5
AK	10	948	5	953	11	964	136	0	NA	NA	0	1,343	20

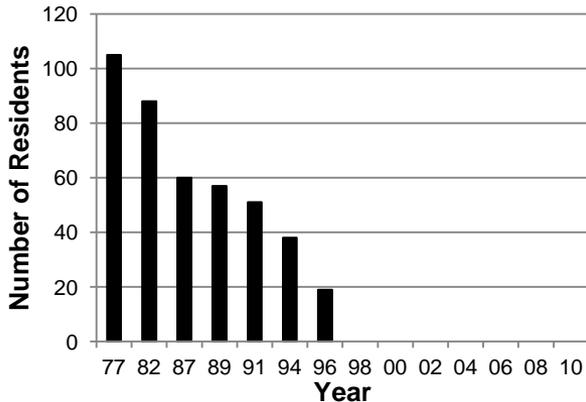
Persons by Home Size in Years 1982, 1994, and 2010



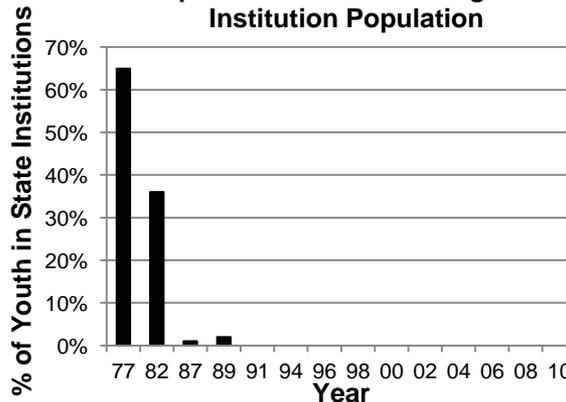
Average Per Diem of State Institutions



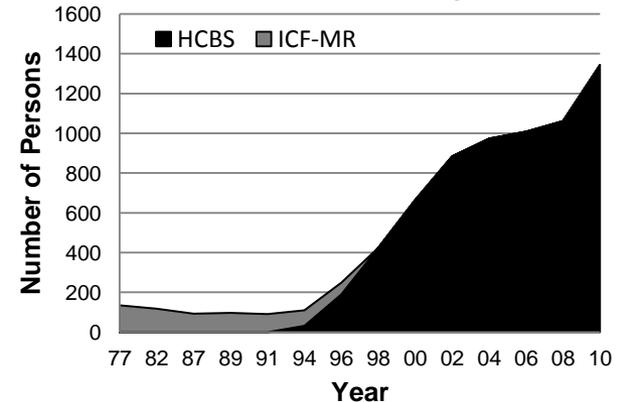
State Institution Residents



Proportion of Youth Among State Institution Population



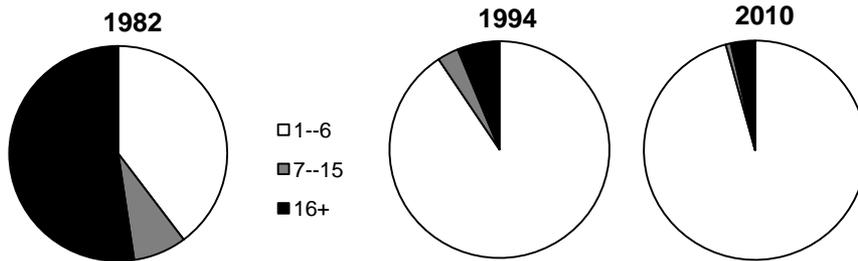
ICF-MR + HCBS Recipients



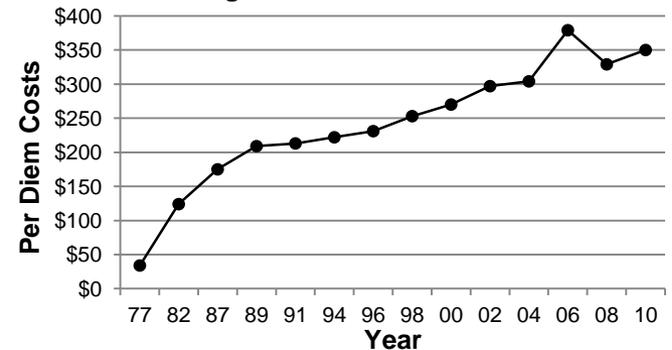
# ARIZONA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
AZ	77	120	116	236	1,216	1,452	63	1,013	34	46%	0	0	
AZ	82	689	137	826	907	1,733	61	572	124	17%	0	0	
AZ	87	1,571	225	1,796	423	2,219	65	423	175	6%	0	0	
AZ	89	1,930	65	1,995	380	2,375	67	340	209	1%	69	0	33
AZ	91	2,263	91	2,354	238	2,592	69	193	213	1%	145	3,794	89
AZ	94	2,459	85	2,544	168	2,712	68	123	222	1%	339	6,773	83
AZ	96	2,403	108	2,511	186	2,697	65	103	231		193	7,727	67
AZ	98	2,706	83	2,789	211	3,000	64	173	253		215	9,248	57
AZ	00	3,399	70	3,469	225	3,694	72	166	270	0%	173	11,259	57
AZ	02	2,811	40	2,851	197	3,848	60	154	297	0%	207	13,471	96
AZ	04	3,406	41	3,447	182	3,629	63	140	304	0%	195	15,659	55
AZ	06	3,934	42	3,976	176	4,152	67	133	379	0%	190	17,845	43
AZ	08	3,941	40	3,981	169	4,150	64	126	329	0%	209	20,154	47
AZ	10	4,159	32	4,191	153	4,344	68	115	350	0%	185	22,755	49

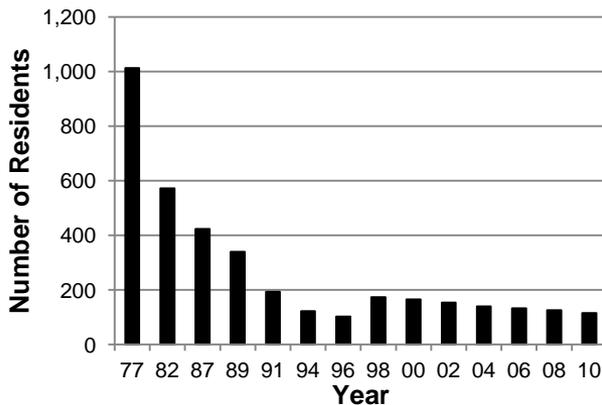
Persons by Home Size in Years 1982, 1994, and 2010



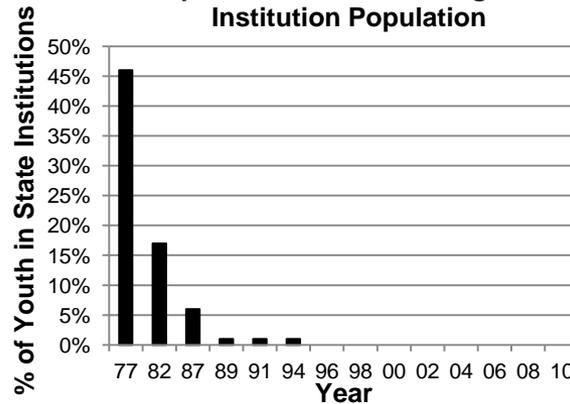
Average Per Diem of State Institutions



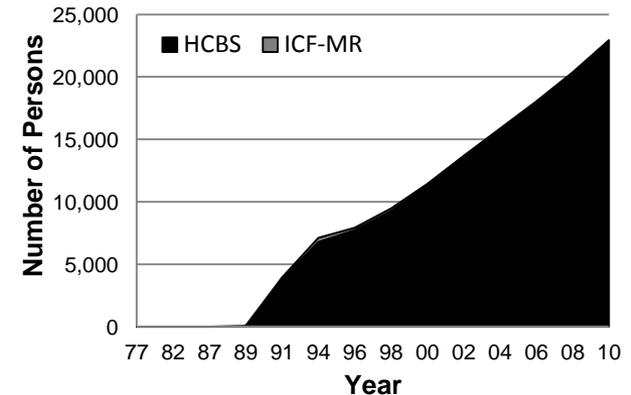
State Institution Residents



Proportion of Youth Among State Institution Population



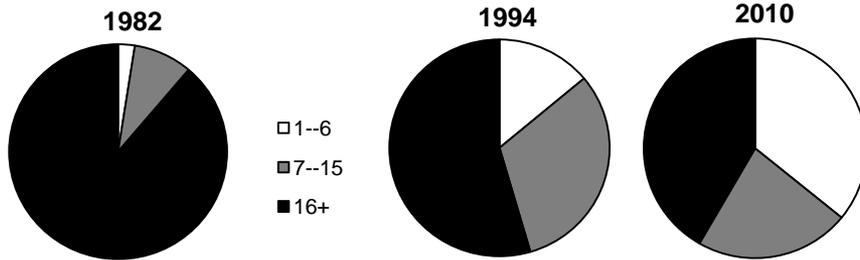
ICF-MR + HCBS Recipients



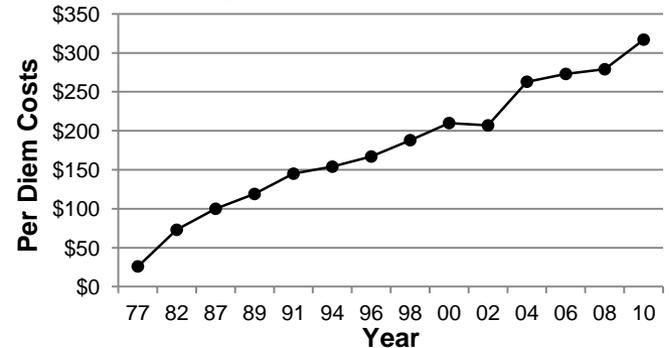
# ARKANSAS

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
AR	77	12	134	146	1,767	1,913	89	1,682	26	62%	1,385	0	
AR	82	42	148	190	1,505	1,695	74	1,354	73	39%	1,420	0	
AR	87	117	338	455	1,471	1,926	81	1,337	100	25%	1,461	0	
AR	89	202	432	634	1,441	2,075	86	1,302	119	21%	1,441	0	600
AR	91	228	773	1,001	1,403	2,404	101	1,265	145	19%	1,565	196	1,100
AR	94	369	834	1,203	1,443	2,646	109	1,258	154	13%	1,743	429	DNF
AR	96	503	823	1,326	1,496	2,822	113	1,272	167	12%	1,572	472	DNF
AR	98	993	866	1,859	1,749	4,104	162	1,245	188	11%	1,749	646	DNF
AR	00	1,232	873	2,105	1,751	3,856	144	1,228	210	10%	1,766	2,084	867
AR	02	1,196	788	1,984	1,632	3,616	133	1,165	207	7%	1,684	2,494	561
AR	04	1,068	858	1,926	1,597	3,523	128	1,090	263	6%	1,588	2,960	842
AR	06	1,335	544	1,879	1,462	3,341	119	1,070	273	4%	1,575	3,356	376
AR	08	1,302	852	2,154	1,420	3,574	125	1,082	279	8%	1,601	3,360	155
AR	10	1,381	865	2,246	1,604	3,850	132	1,052	317	8%	1,571	3,987	0

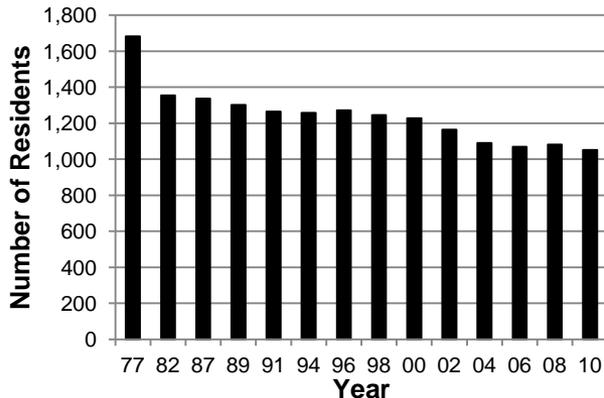
Persons by Home Size in Years 1982, 1994, and 2010



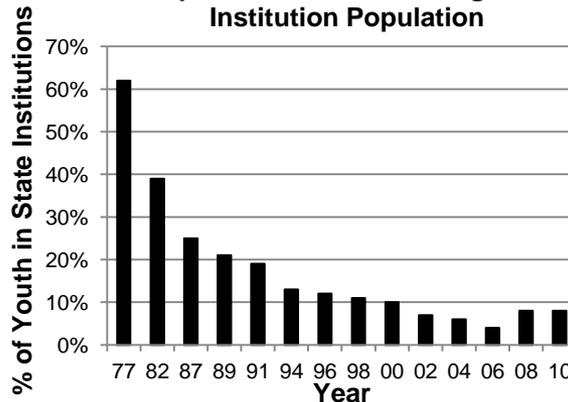
Average Per Diem of State Institutions



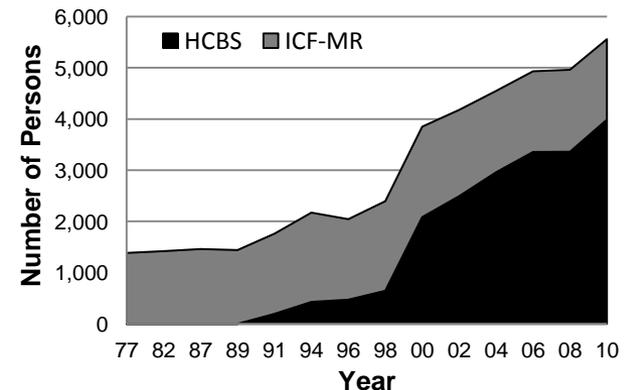
State Institution Residents



Proportion of Youth Among State Institution Population



ICF-MR + HCBS Recipients

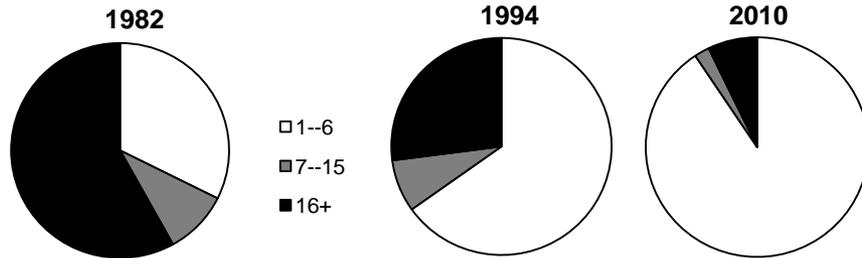


# CALIFORNIA

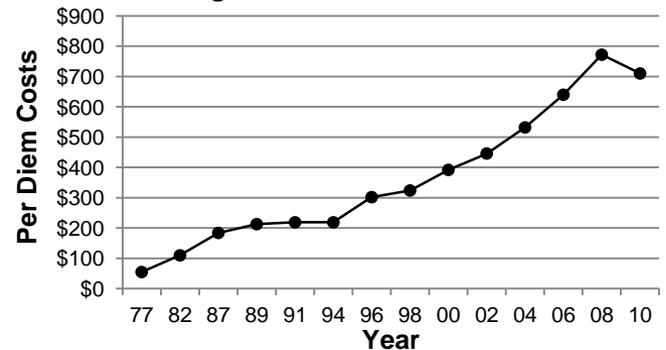
State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
CA	77	6,942	1,947	8,889	17,291	26,180	120	9,737	55	39%	0	0	
CA	82	8,759	2,592	11,351	15,715	27,066	109	7,924	110	19%	10,374	0	
CA	87	14,502	3,347	17,849	11,054	28,903	105	6,880	184	17%	11,457	3,027	
CA	89	15,339	3,052	18,391	13,143	31,534	109	6,796	213	15%	10,978	3,355	880
CA	91	17,046	3,074	20,120	12,331	32,451	107	6,692	219	13%	11,376	3,360	1,075
CA	94	27,822	3,328	31,150	11,551	42,701	137	6,343	219	10%	12,781	13,266	1,620
CA	96	31,804	2,927	34,731	9,147	43,878	133	4,581	302	7%	10,233	29,133	1,248
CA	98	33,864	2,420	36,284	7,647	43,931	135	3,951	324	7%	10,835	33,202	1,363
CA	00	39,757	2,433	42,190	7,087	49,277	145	3,850	392	6%	11,158	28,233	1,409
CA	02	42,053	1,775	43,828	6,678	50,506	144	3,671	446	6%	10,839	44,205	1,420
CA	04	44,547	1,613	46,160	6,281	52,441	146	3,551	532	4%	10,585	57,533	1,632
CA	06	46,617	1,408	48,025	5,353	53,378	146	2,934	640	6%	9,864	69,782	1,679
CA	08	48,619	1,293	49,912	4,724	54,636	149	2,530	772	5%	9,379	75,867	1,393
CA	10	50,515	1,229	51,744	3,993	55,737	150	2,070	710	5%	9,080	85,294	1,217

Persons by Home Size in Years 1982, 1994, and 2010

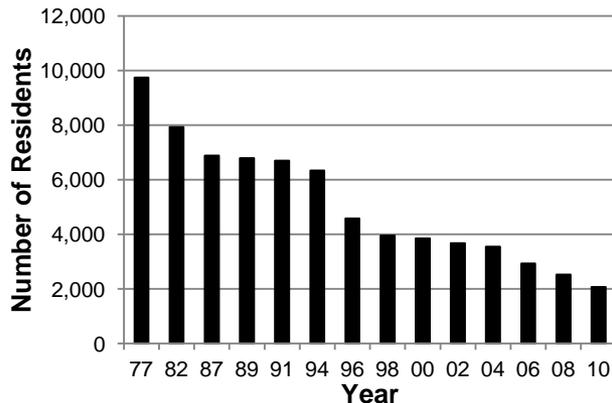
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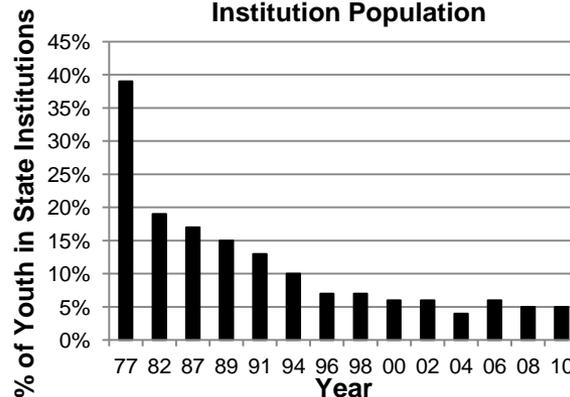
Average Per Diem of State Institutions



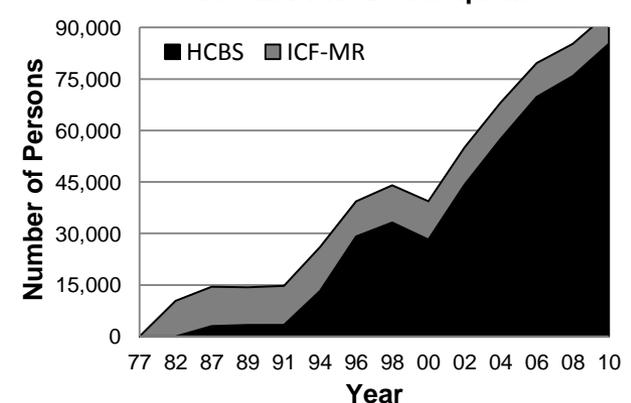
State Institution Residents



Proportion of Youth Among State Institution Population



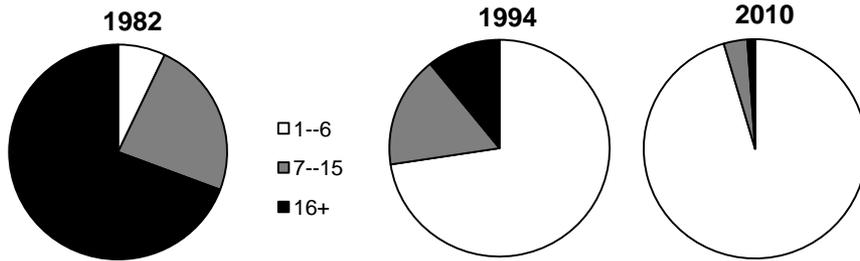
ICF-MR + HCBS Recipients



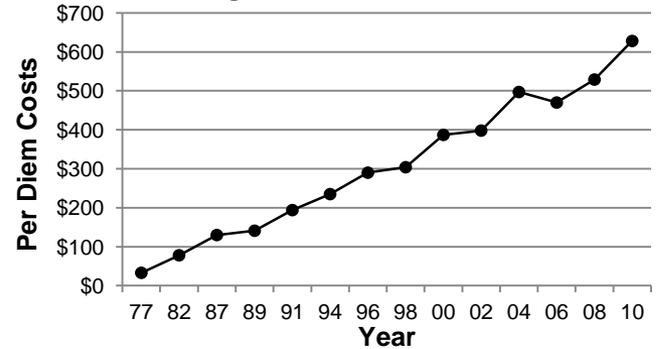
# COLORADO

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
CO	77	119	421	540	2,111	2,651	101	1,539	33	45%	4,537	0	
CO	82	199	670	869	1,960	2,829	93	1,264	78	38%	2,017	0	
CO	87	354	1345	1,699	1,247	2,946	89	901	130	17%	1,247	1,389	
CO	89	664	1581	2,245	839	3,084	93	493	141	13%	1,115	1,679	459
CO	91	1819	910	2,729	666	3,395	99	386	194	9%	927	1,993	428
CO	94	2814	642	3,456	420	3,876	109	248	235		420	2,684	339
CO	96	2929	593	3,522	233	3,755	99	197	290	8%	245	3,976	258
CO	98	3359	483	3,842	169	4,011	101	169	304	5%	182	4,928	278
CO	00	3616	456	4,072	122	4,194	98	122	387	6%	138	6,330	270
CO	02	3984	510	4,494	95	4,589	102	95	398	9%	111	6,516	277
CO	04	4346	498	4,844	97	4,941	107	97	497	3%	113	6,730	272
CO	06	4501	461	4,962	115	5,077	107	115	470	1%	135	6,850	147
CO	08	3941	543	4,484	105	4,589	93	105	529	0%	128	7,275	180
CO	10	5,657	203	5,860	67	5,927	118	67	628	3%	212	8,177	97

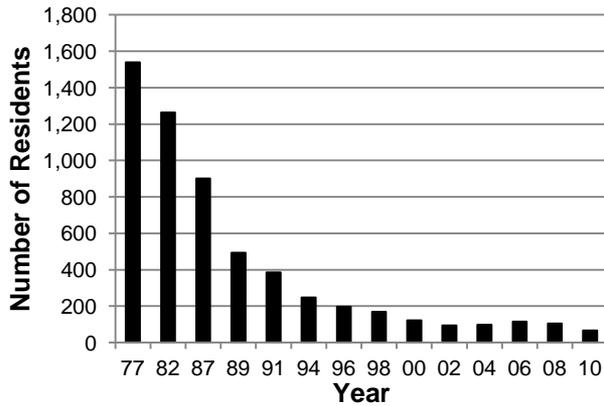
Persons by Home Size in Years 1982, 1994, and 2010



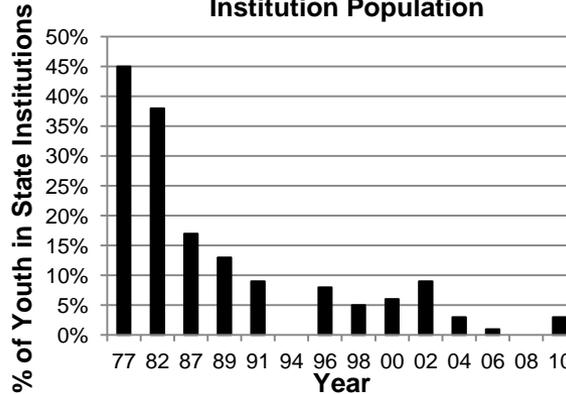
Average Per Diem of State Institutions



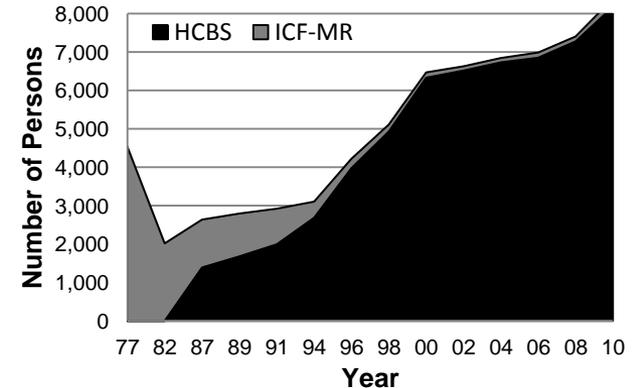
State Institution Residents



Proportion of Youth Among State Institution Population



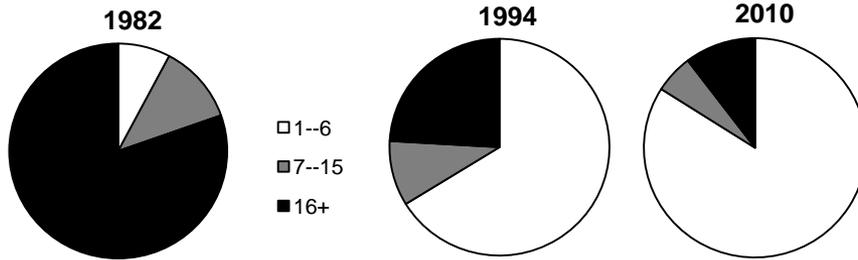
ICF-MR + HCBS Recipients



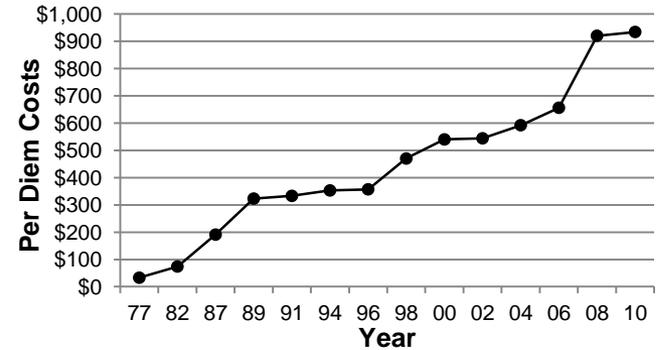
# CONNECTICUT

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
CT	77	251	364	615	3,881	4,496	145	3,374	33	28%	687	0	
CT	82	353	540	893	3,660	4,553	144	3,216	74	17%	1,598	0	
CT	87	1,630	806	2,436	2,384	4,820	150	2,298	191	12%	1,363	0	
CT	89	2,680	557	3,237	1,900	5,137	159	1,845	323	11%	2,335	1,127	436
CT	91	3,113	570	3,683	1,652	5,335	162	1,652	333	6%	1,550	1,655	482
CT	94	3,689	540	4,229	1,342	5,571	170	1,342	353	1%	1,276	2,361	419
CT	96	4,154	400	4,554	1,209	5,763	176	1,209	357		1,298	2,999	394
CT	98	4,086	383	4,469	1,070	5,539	169	1,070	470	1%	1,382	3,380	336
CT	00	4,685	452	5,137	988	6,125	180	988	540	0%	1,276	5,076	358
CT	02	4,846	496	5,342	883	6,225	180	883	544	1%	1,192	5,972	701
CT	04	5,217	545	5,671	853	6,524	186	853	592		1,173	6,356	358
CT	06	5,059	457	5,516	816	6,332	181	816	656	8%	1,199	7,232	434
CT	08	5,705	388	6,093	760	6,853	196	760	920		1,116	7,905	420
CT	10	5,566	374	5,940	686	6,626	185	686	934	0%	1,047	8,640	382

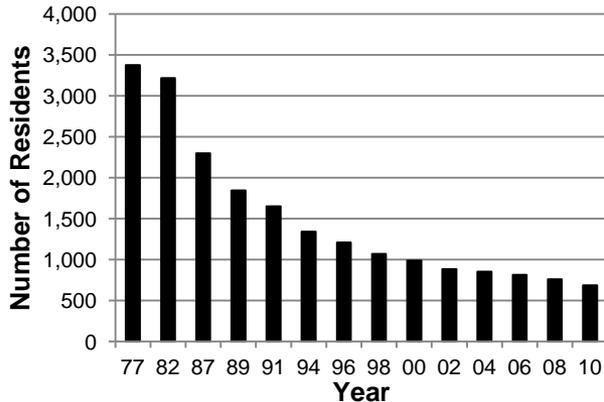
Persons by Home Size in Years 1982, 1994, and 2010



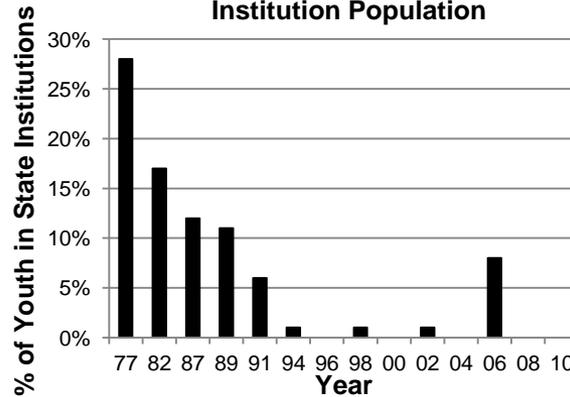
Average Per Diem of State Institutions



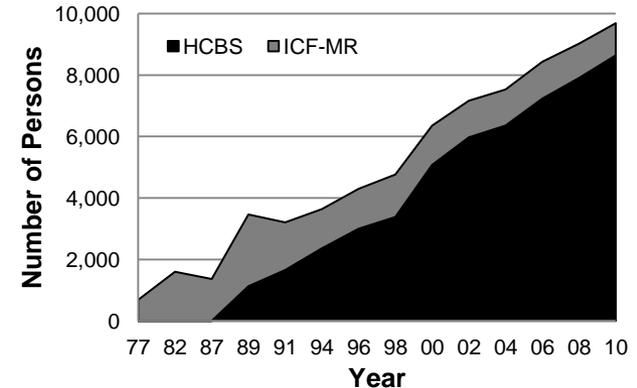
State Institution Residents



Proportion of Youth Among State Institution Population



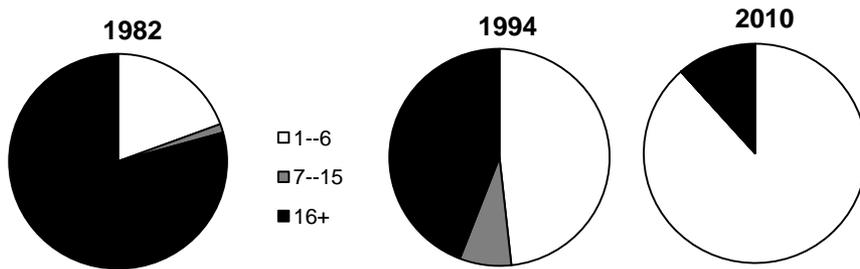
ICF-MR + HCBS Recipients



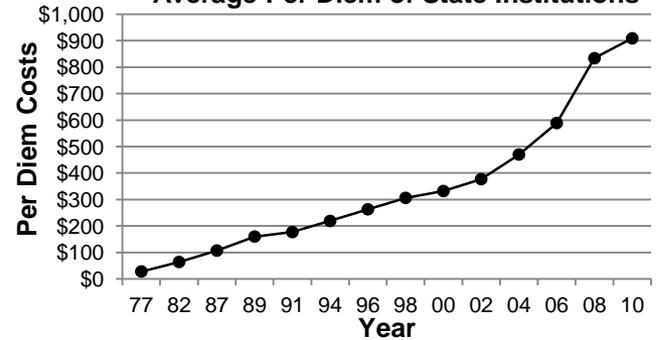
# DELAWARE

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7--15	1--15	16+	Total							
DE	77	179	9	188	622	810	139	546	28	35%	477	0	
DE	82	148	10	158	606	764	127	513	64	16%	513	0	
DE	87	248	49	297	383	680	106	383	107	6%	444	81	
DE	89	239	86	325	356	681	101	356	160	9%	442	100	89
DE	91	278	89	367	332	699	103	332	177	8%	421	245	60
DE	94	350	55	405	320	725	101	320	219		356	310	0
DE	96	421	31	452	291	743	102	284	263	2%	300	352	0
DE	98	502	8	510	271	781	105	271	306	2%	285	382	0
DE	00	550	0	550	253	803	102	253	332	2%	253	481	34
DE	02	659	0	659	241	900	112	182	377		241	547	78
DE	04	738	0	738	194	932	112	135	470	0%	194	688	59
DE	06	818	0	818	154	972	114	88	589	0%	154	744	71
DE	08	882	0	882	138	1,020	117	79	834	1%	138	817	48
DE	10	898	0	898	118	1,016	113	70	909	DNF	118	842	43

**Persons by Home Size in Years 1982, 1994, and 2010**

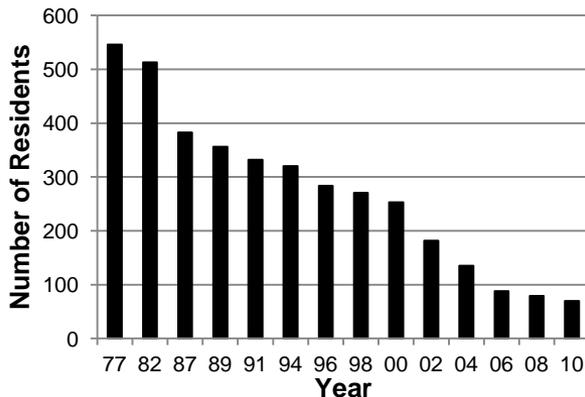


**Average Per Diem of State Institutions**

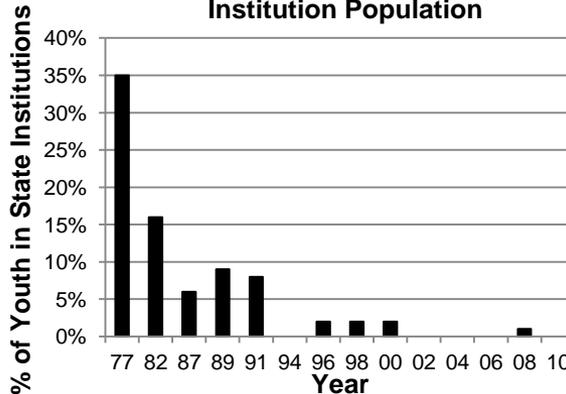


143

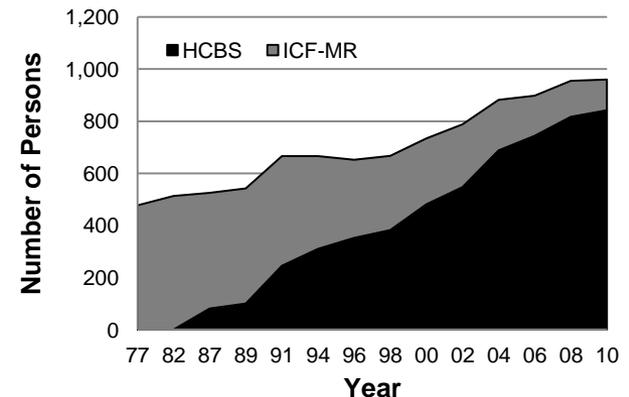
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



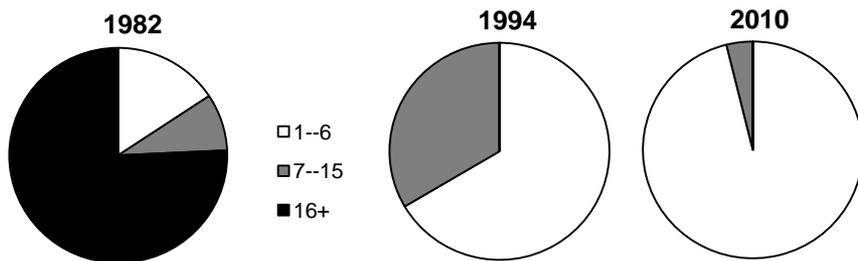
**ICF-MR + HCBS Recipients**



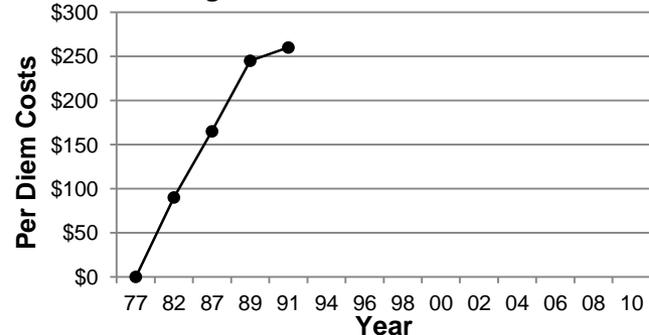
# DISTRICT OF COLUMBIA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
DC	77	28	0	28	960	988	143	923	NA	18%	0	0	
DC	82	139	76	215	671	886	140	611	90	14%	436	0	
DC	87	496	235	731	258	989	159	258	165	9%	633	0	
DC	89	533	298	831	235	1,066	176	235	245	1%	641	0	55
DC	91	646	304	950	137	1,087	182	77	260	0%	1,027	0	34
DC	94	721	363	1,084	0	1,084	188	0	NA	NA	722	0	0
DC	96	691	374	1,065	0	1,065	192	0	NA	NA	754	0	28
DC	98	955	23	978	0	978	187	0	NA	NA	754	0	0
DC	00	675	340	1,015	0	1,015	177	0	NA	NA	840	67	0
DC	02	812	298	1,110	48	1,158	203	0	NA	NA	734	225	21
DC	04	759	361	1,120	38	1,158	209	0	NA	NA	746	466	6
DC	06	909	297	1,206	0	1,206	207	0	NA	NA	677	890	7
DC	08	1,187	169	1,356	0	1,356	229	0	NA	NA	533	1,203	7
DC	10	1,293	52	1,345	0	1,345	224	0	NA	NA	409	1,446	15

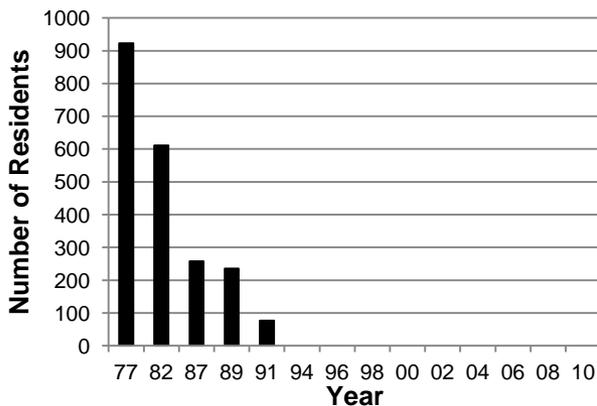
**Persons by Home Size in Years 1982, 1994, and 2010**



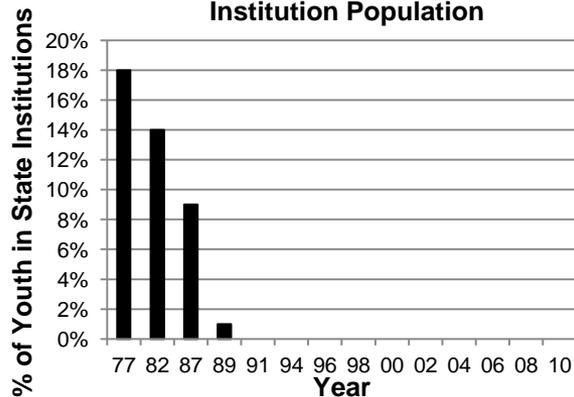
**Average Per Diem of State Institutions**



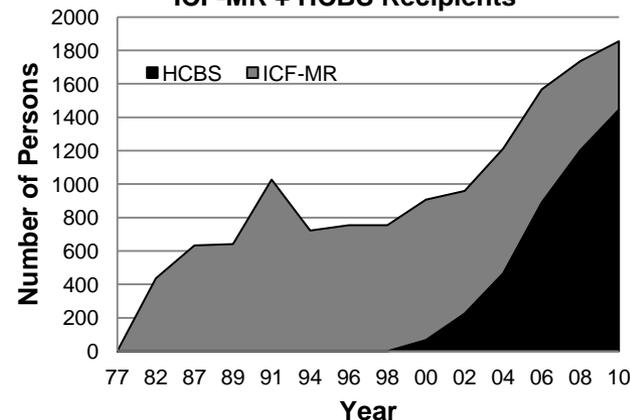
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



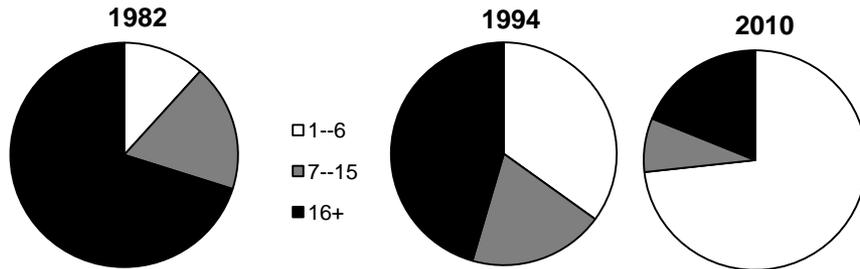
**ICF-MR + HCBS Recipients**



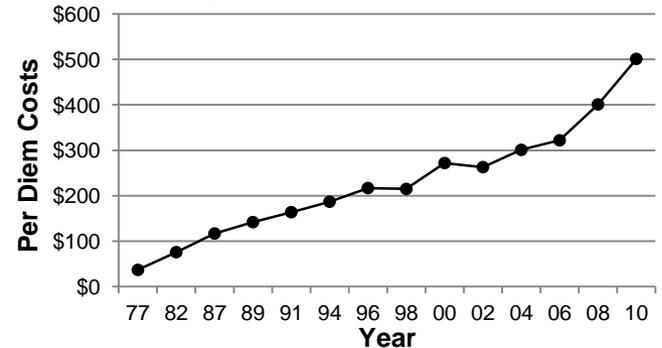
# FLORIDA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
FL	77	791	1,008	1,799	6,304	8,103	96	4,660	37	53%	370	0	
FL	82	937	1,474	2,411	5,649	8,060	77	3,334	76	21%	2,128	0	
FL	87	593	2,654	3,247	4,952	8,199	69	2,061	117	17%	3,152	2,631	
FL	89	1,491	2,230	3,721	4,775	8,496	67	1,999	142	11%	3,180	2,542	126
FL	91	1,987	2,244	4,231	4,628	8,859	67	1,977	164	4%	3,187	2,631	212
FL	94	3,292	1,834	5,126	4,281	9,407	69	1,735	187	2%	3,407	6,430	212
FL	96	4,539	1,572	6,111	3,877	9,988	69	1,459	217	6%	3,442	10,000	DNF
FL	98	5,493	1,305	6,798	3,822	10,620	71	1,533	215	2%	3,379	12,728	196
FL	00	6,609	1,359	7,968	4,662	12,630	79	1,502	272	2%	3,440	21,126	191
FL	02	7,771	1,315	9,086	3,601	12,687	76	1,504	263	1%	3,338	25,921	249
FL	04	8,445	1,270	9,715	3,406	13,121	75	1,370	301	8%	3,362	24,079	282
FL	06	9,160	1,258	10,418	3,236	13,654	76	1,227	322	4%	3,268	31,324	274
FL	08	10,685	1,186	11,871	3,125	14,996	82	1,109	401	10%	3,129	30,939	297
FL	10	11,389	1,233	12,622	2,925	15,547	83	916	501	0%	2,919	29,998	309

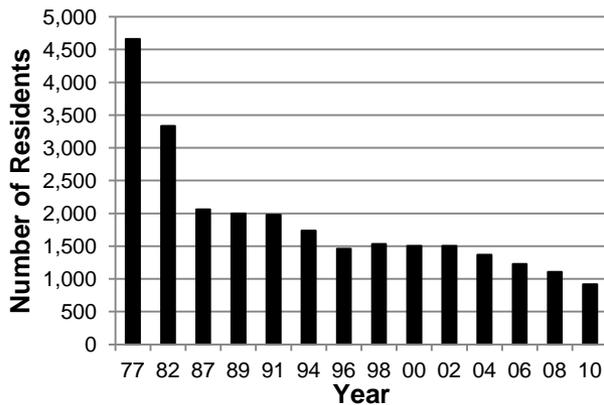
**Persons by Home Size in Years 1982, 1994, and 2010**



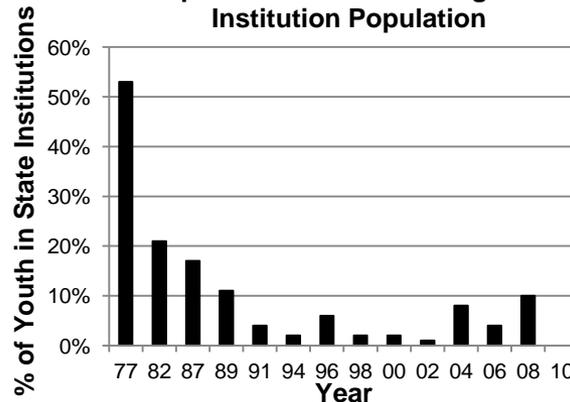
**Average Per Diem of State Institutions**



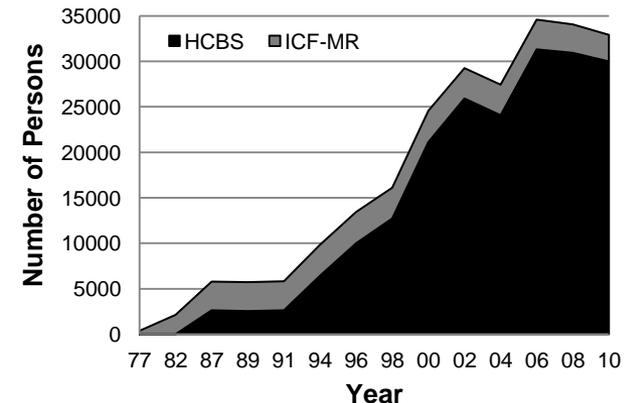
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



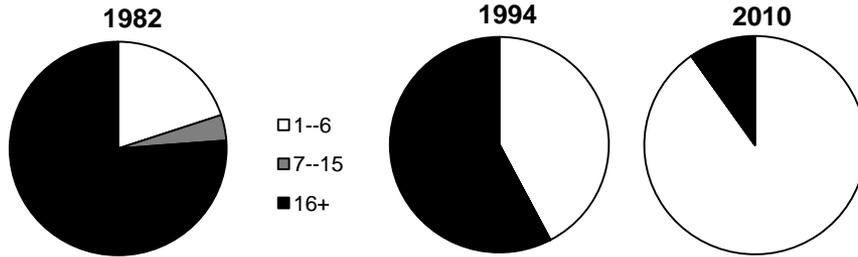
**ICF-MR + HCBS Recipients**



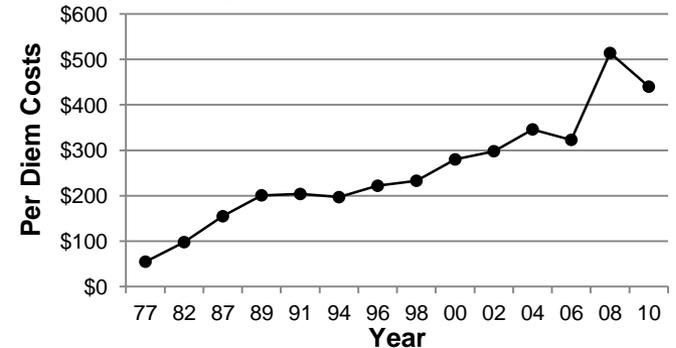
# GEORGIA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
GA	77	96	236	332	2,994	3,326	66	2,807	55	39%	2,369	0	
GA	82	709	138	847	2,710	3,557	63	2,460	98	20%	2,491	0	
GA	87	1,181	61	1,242	2,227	3,469	56	2,089	155	10%	1,949	0	
GA	89	1,362	42	1,404	2,319	3,723	58	2,079	201	15%	1,944	25	2,000
GA	91	1,608	11	1,619	2,292	3,911	59	2,054	204	13%	1,942	353	1,941
GA	94	1,538	0	1,538	2,101	3,639	53	1,991	197	10%	1,897	556	2,200
GA	96	1,538	0	1,538	2,019	3,557	49	1,909	222	10%	2,019	1,619	2,200
GA	98	3,063	0	3,063	1,732	4,795	63	1,622	233	5%	1,732	2,400	1,528
GA	00	3,151	0	3,151	1,645	4,796	59	1,535	280	6%	1,645	2,468	1,800
GA	02	3,331	0	3,331	1,475	4,806	56	1,365	298	6%	1,475	8,190	1,636
GA	04	3,656	0	3,656	1,350	5,006	57	1,240	346	7%	1,350	8,484	1,808
GA	06	4,717	0	4,717	1,085	5,802	62	975	323	6%	1,085	8,617	1,620
GA	08	4,887	0	4,887	1,070	5,957	62	960	514	2%	984	11,296	1,561
GA	10	6,936	0	6,936	751	7,687	79	751	440	DNF	670	11,631	754

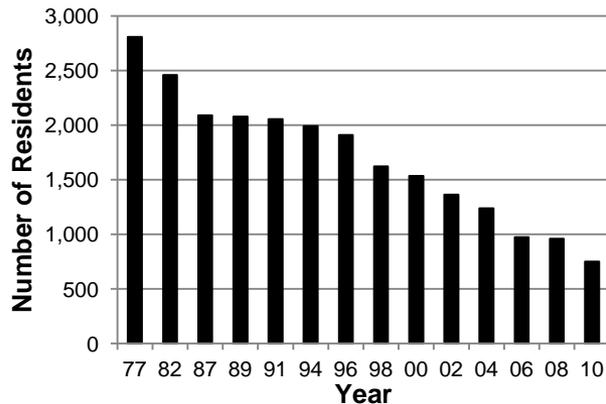
Persons by Home Size in Years 1982, 1994, and 2010



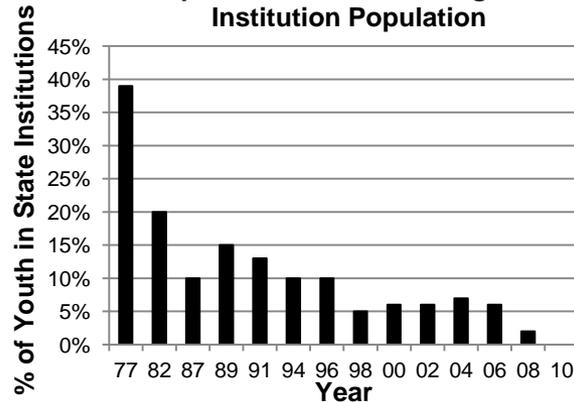
Average Per Diem of State Institutions



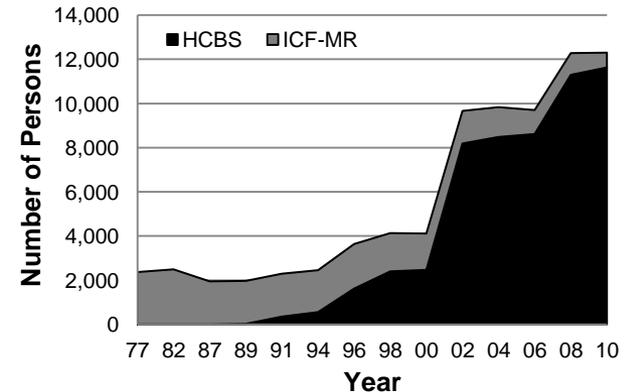
State Institution Residents



Proportion of Youth Among State Institution Population



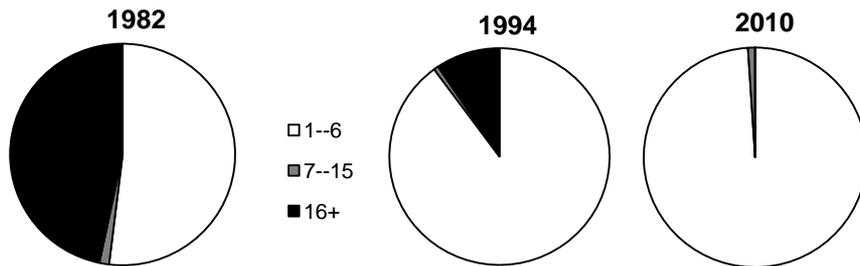
ICF-MR + HCBS Recipients



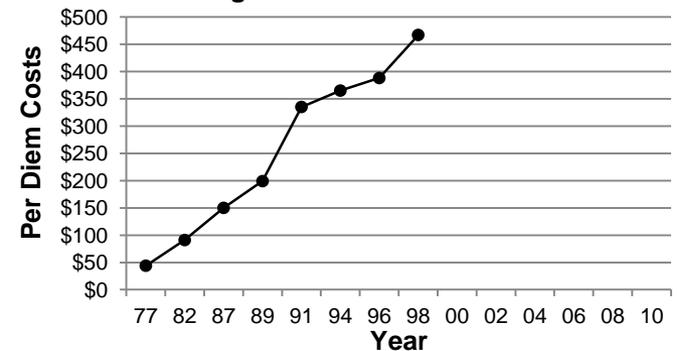
# HAWAII

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
HI	77	366	18	384	543	927	101	524	44		524	0	
HI	82	445	12	457	400	857	86	379	91	33%	387	0	
HI	87	576	5	581	260	841	78	260	150	13%	297	56	
HI	89	917	8	925	173	1,098	99	173	199	13%	246	70	39
HI	91	948	7	955	146	1,101	97	137	335	17%	386	189	138
HI	94	915	7	922	96	1,018	84	84	365	9%	142	513	95
HI	96	1,070	7	1,077	63	1,140	92	49	388	0%	127	517	87
HI	98	1,216	7	1,223	34	1,257	105	24	467	0%	120	759	55
HI	00	1,175	0	1,175	13	1,188	98	0	NA	NA	96	1,089	97
HI	02	1,068	7	1,075	10	1,111	89	0	NA	NA	94	1,560	31
HI	04	1,036	8	1,044	0	1,044	83	0	NA	NA	70	1,987	103
HI	06	1,068	8	1,076	0	1,076	84	0	NA	NA	79	2,363	103
HI	08	1,092	15	1,107	0	1,107	86	0	NA	NA	86	2,531	86
HI	10	768	8	776	0	890	65	0	NA	NA	79	2,495	87

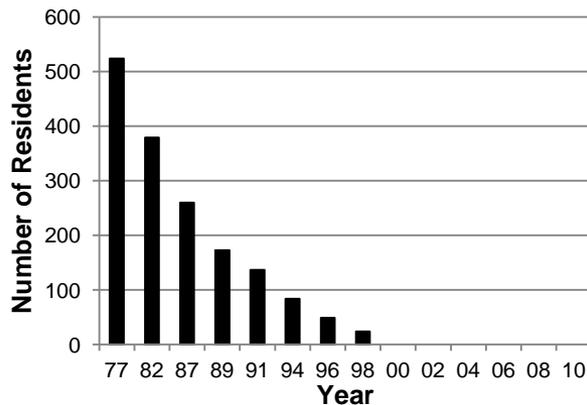
Persons by Home Size in Years 1982, 1994, and 2010



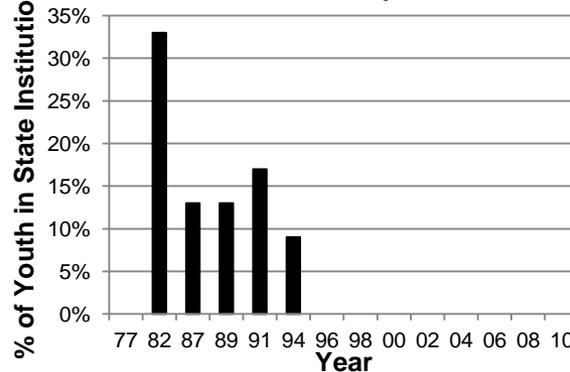
Average Per Diem of State Institutions



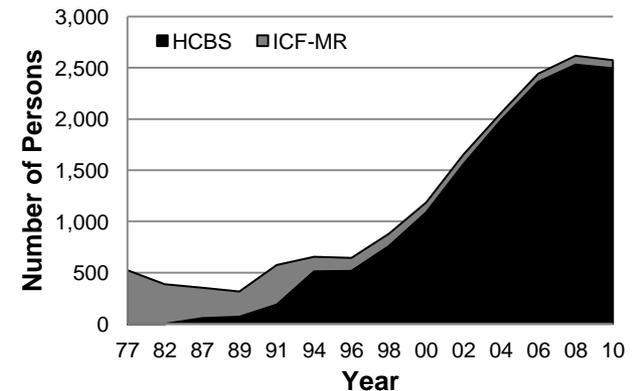
State Institution Residents



Proportion of Youth Among State Institution Population



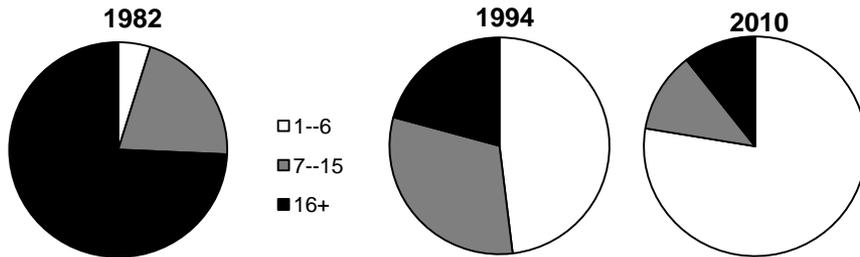
ICF-MR + HCBS Recipients



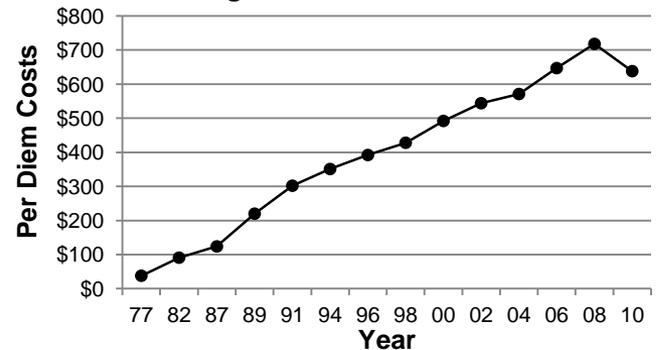
# IDAHO

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
ID	77	42	76	118	698	816	95	453	38	35%	583	0	
ID	82	41	180	221	639	860	89	350	91	29%	482	0	
ID	87	242	531	773	521	1,294	129	263	124	11%	445	55	
ID	89	300	494	794	345	1,339	132	221	220	9%	520	270	48
ID	91	342	475	817	469	1,286	125	172	302	13%	535	165	83
ID	94	779	505	1,284	336	1,620	147	143	351	9%	527	333	73
ID	96	1,208	521	1,729	442	2,171	184	123	392	12%	538	415	39
ID	98	1,618	469	2,087	381	2,468	201	108	428	17%	560	441	36
ID	00	2,192	481	2,673	436	3,109	240	110	492	25%	592	801	28
ID	02	2,161	535	2,696	227	2,923	218	106	544	25%	576	1,139	25
ID	04	2,703	466	3,169	230	3,399	244	103	571		571	1,501	132
ID	06	2,776	491	3,267	421	3,688	252	95	647	23%	542	1,813	107
ID	08	3,084	507	3,591	483	4,074	267	84	718	19%	535	2,233	109
ID	10	3,385	515	3,900	461	4,361	278	62	638	18%	524	2,933	233

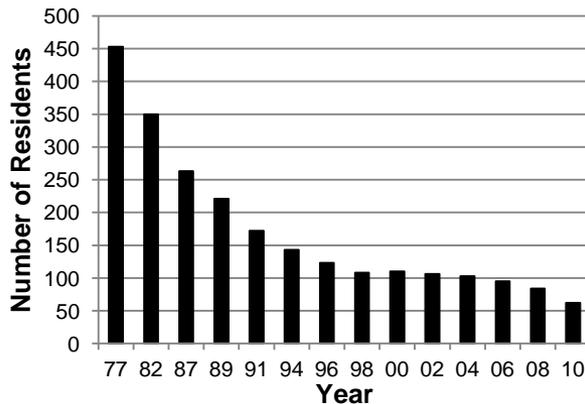
Persons by Home Size in Years 1982, 1994, and 2010



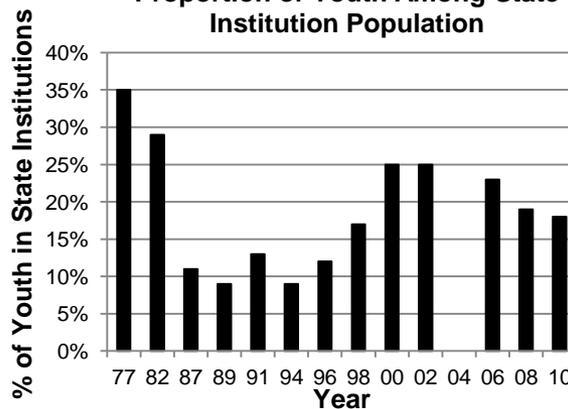
Average Per Diem of State Institutions



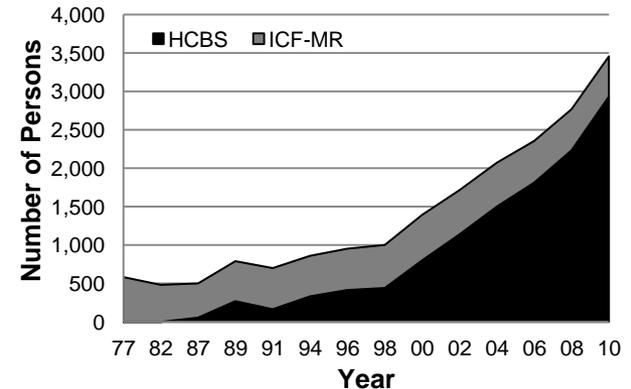
State Institution Residents



Proportion of Youth Among State Institution Population



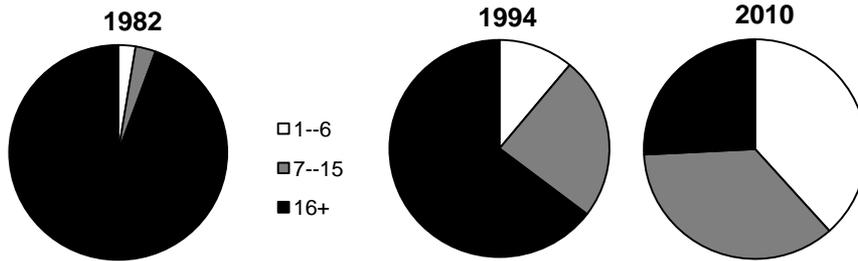
ICF-MR + HCBS Recipients



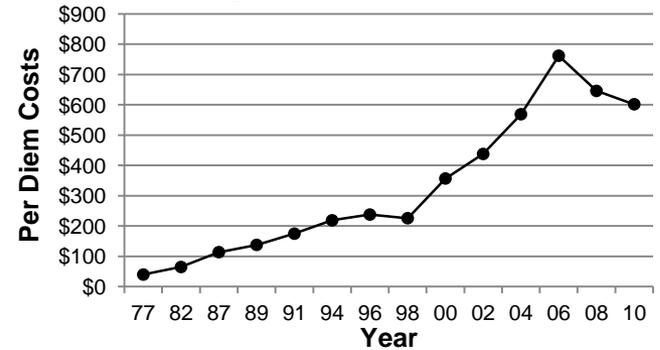
# ILLINOIS

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
IL	77	69	101	170	13,228	13,398	119	6,394	54	39%	5,353	0	
IL	82	331	387	718	12,170	12,888	113	5,250	96	30%	8,144	0	
IL	87	713	1,707	2,420	10,425	12,845	111	4,436	134	10%	9,400	664	
IL	89	927	3,024	3,951	11,215	15,166	130	4,497	145	11%	10,864	680	3,200
IL	91	897	3,824	4,721	11,824	16,545	143	4,340	174	6%	11,943	1,338	2,183
IL	94	1,738	3,836	5,574	10,194	15,768	135	3,726	196	5%	10,979	3,690	1,750
IL	96	2,416	3,442	5,858	7,219	13,077	110	3,718	221	5%	10,416	5,267	2,872
IL	98	4,063	4,193	8,256	8,324	16,580	138	3,358	262		10,789	6,037	1,543
IL	00	5,349	5,395	10,744	7,676	18,420	148	3,191	281	3%	10,310	6,787	1,267
IL	02	5,349	5,395	10,744	7,289	18,033	143	2,804	324	2%	9,923	6,787	1,689
IL	04	6,543	6,113	12,656	6,959	19,615	154	2,875	338	2%	9,723	9,727	DNF
IL	06	7,780	6,612	14,392	6,452	20,844	162	2,695	453	2%	9,402	12,409	DNF
IL	08	8,199	7,179	15,378	6,041	21,419	166	2,403	349	1%	9,023	14,496	1,629
IL	10	8,252	7,703	15,955	5,545	21,500	168	2,111	337	DNF	8,567	16,954	DNF

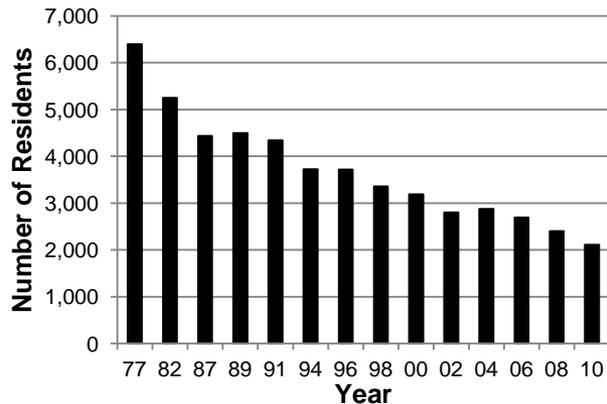
**Persons by Home Size in Years 1982, 1994, and 2010**



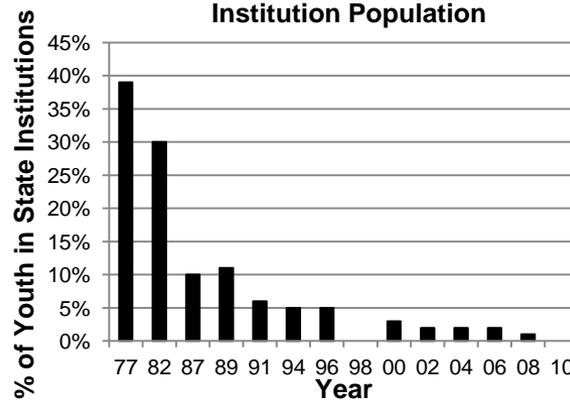
**Average Per Diem of State Institutions**



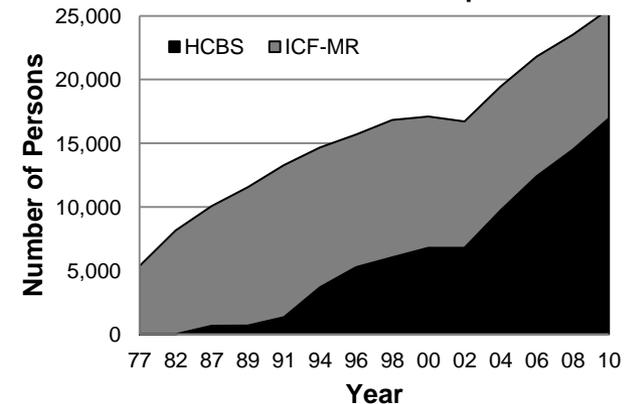
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



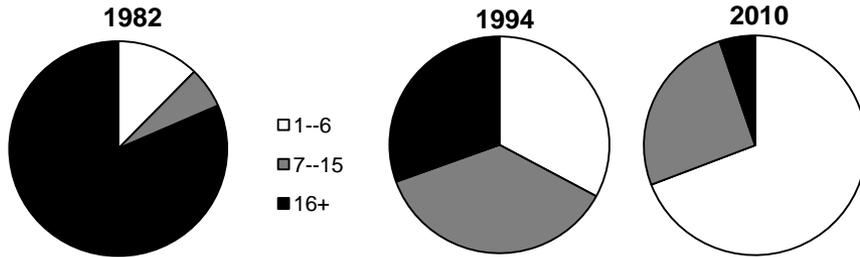
**ICF-MR + HCBS Recipients**



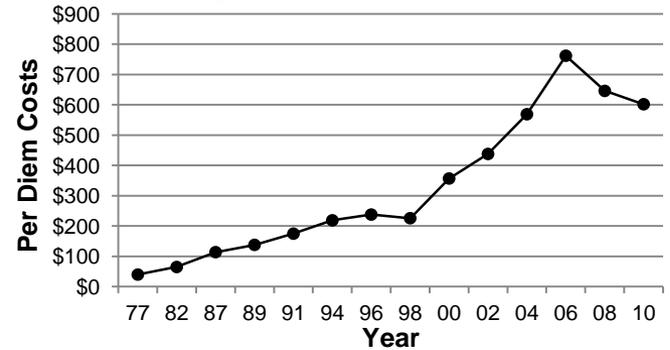
# INDIANA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
IN	77	466	172	638	4,218	4,856	91	3,438	40	31%	1,026	0	
IN	82	487	243	730	3,231	3,961	72	2,388	65	17%	2,798	0	
IN	87	914	1,609	2,523	2,863	5,386	98	2,270	114	10%	4,068	0	
IN	89	1,687	2,022	3,709	3,101	6,810	122	2,122	138	10%	5,512	0	2,200
IN	91	2,015	2,424	4,439	2,648	7,087	126	1,756	175	4%	6,048	14	2,587
IN	94	2,506	2,791	5,297	2,329	7,626	133	1,384	219	5%	6,224	486	2,047
IN	96	2,556	2,820	5,376	2,228	7,604	130	1,244	238	1%	5,986	976	2,057
IN	98	3,931	2,762	6,693	2,057	8,750	148	1,139	226	1%	5,855	1,590	1,300
IN	00	4,332	2,754	7,086	1,632	8,718	143	979	357	1%	5,423	2,081	1,933
IN	02	3,957	2,677	6,634	1,355	7,989	130	640	438	4%	4,981	3,802	1,827
IN	04	6,336	2,652	8,988	880	9,868	158	559	569	2%	4,447	9,307	1,739
IN	06	10,674	2,436	13,110	670	13,780	218	349	762		4,207	9,431	1,699
IN	08	7,648	2,576	10,224	464	10,688	168	145	646		4,099	10,247	1,641
IN	10	6,803	2,525	9,328	510	9,838	152	192	602	DNF	4,042	11,246	1,581

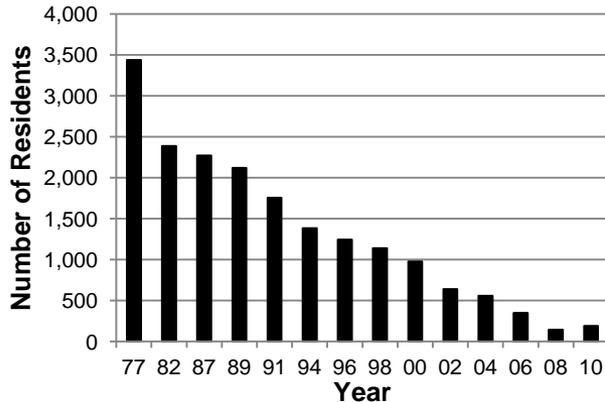
**Persons by Home Size in Years 1982, 1994, and 2010**



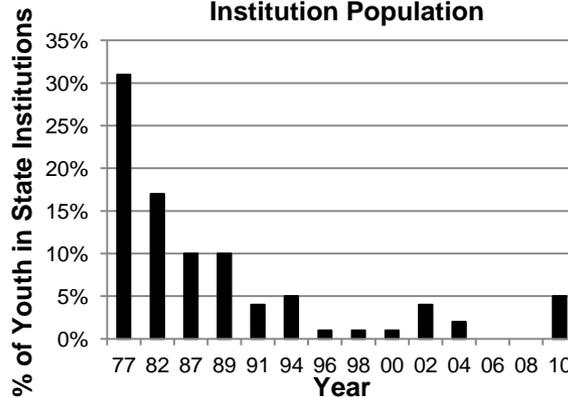
**Average Per Diem of State Institutions**



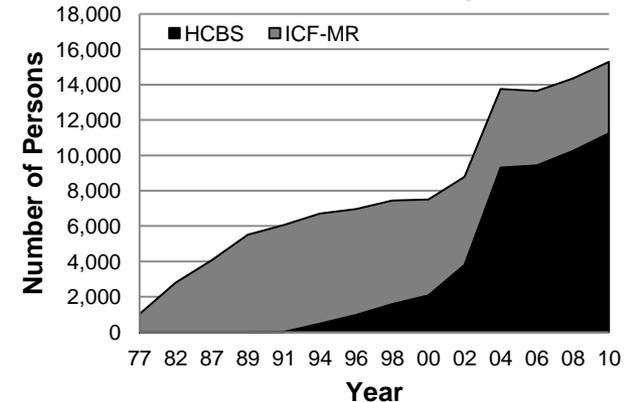
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



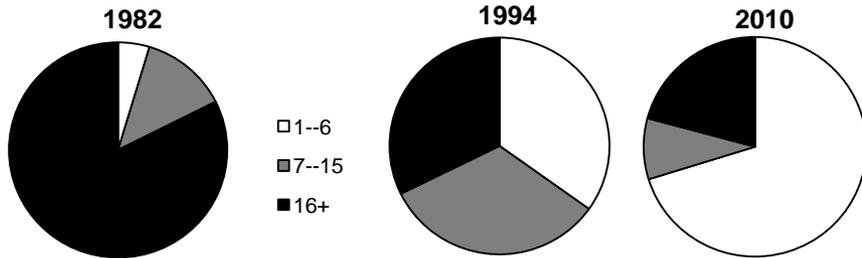
**ICF-MR + HCBS Recipients**



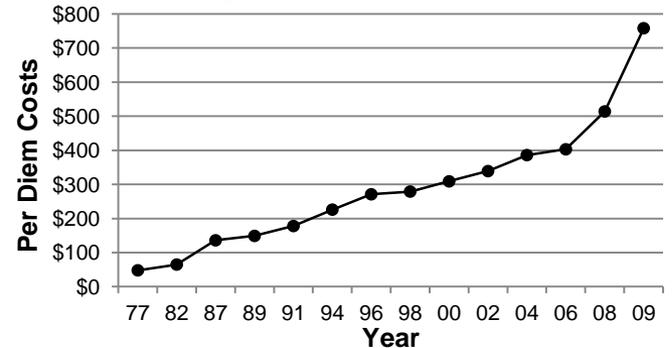
# IOWA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
IA	77	94	296	390	3,109	3,499	122	1,489	48	43%	1,432	0	
IA	82	211	588	799	3,742	4,541	156	1,684	65	16%	1,673	0	
IA	87	466	702	1,168	2,183	3,351	119	1,057	136	12%	1,734	4	
IA	89	1,065	1,325	2,390	2,145	4,535	160	1,016	149	10%	1,818	14	986
IA	91	1,860	1,571	3,431	2,997	6,428	230	941	178	9%	2,132	19	1379
IA	94	2,106	1,984	4,090	1,949	6,039	215	752	226	7%	1,818	879	1562
IA	96	2,831	1,994	4,825	3,223	8,048	280	672	271	11%	2,182	2,575	148
IA	98	1,765	1,931	3,696	3,931	7,627	266	858	279	13%	2,154	4,058	DNF
IA	00	3,625	725	4,350	4,495	8,845	302	673	309	15%	2,355	4,603	150
IA	02	3,630	823	4,453	1,719	6,172	210	682	339	14%	2,157	6,228	820
IA	04	4,169	1,101	5,270	1,756	7,026	238	662	386	15%	2,212	8,002	808
IA	06	5,730	1,020	6,750	1,695	8,445	288	604	403	14%	2,185	11,823	DNF
IA	08	5,983	1,070	7,053	1,851	8,904	297	547	514	11%	2,134	13,205	592
IA	10	6,246	798	7,044	1,851	9,449	310	503	758	11%	2,088	14,174	645

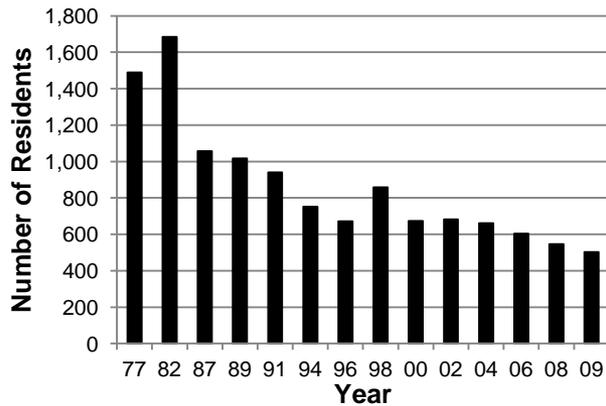
Persons by Home Size in Years 1982, 1994, and 2010



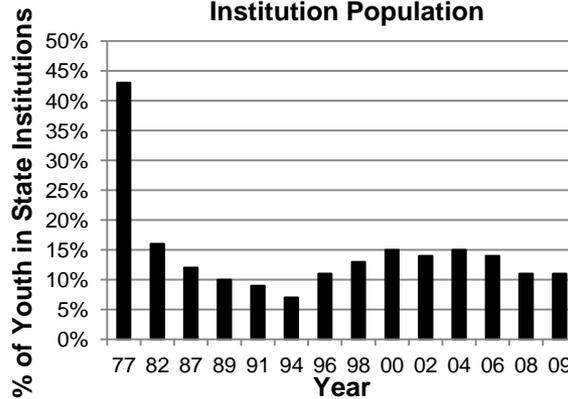
Average Per Diem of State Institutions



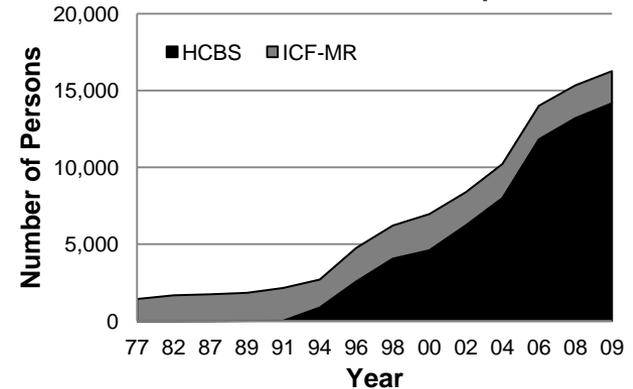
State Institution Residents



Proportion of Youth Among State Institution Population



ICF-MR + HCBS Recipients

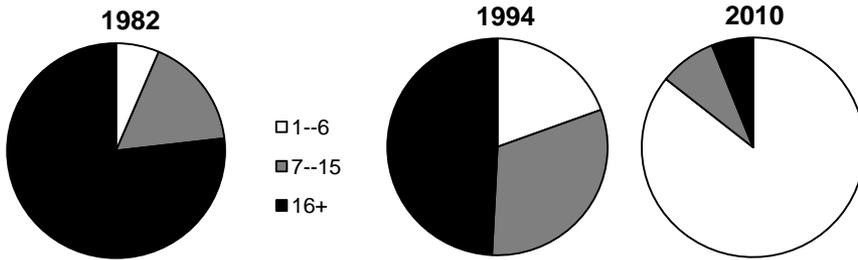


151

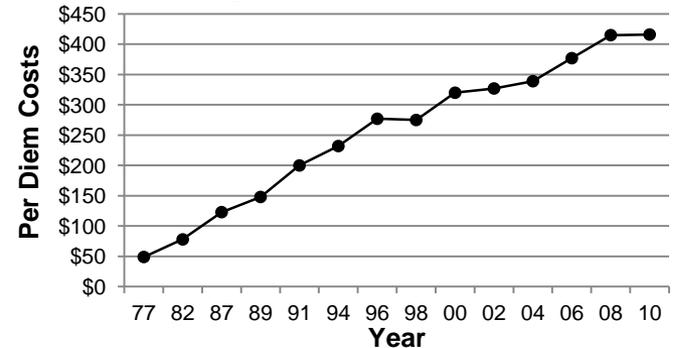
# KANSAS

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
KS	77	220	406	626	2,080	2,706	116	1,460	49	52%	1,810	0	
KS	82	184	482	666	2,209	2,875	119	1,371	78	46%	2,078	0	
KS	87	613	555	1,168	1,974	3,142	127	1,298	123	31%	2,161	135	
KS	89	885	1019	1,904	1,710	2,974	118	1,070	148	25%	1,955	314	35
KS	91	764	533	1,297	1,698	2,995	120	1,021	200	23%	2,015	497	31
KS	94	584	941	1,525	1,477	3,002	119	806	232	17%	1,767	1,339	0
KS	96	546	831	1,377	1,406	2,783	106	676	277		1,586	3,146	0
KS	98	3,375	268	3,643	850	4,493	171	415	275	11%	1,098	4,891	0
KS	00	3,798	229	4,027	590	4,674	174	389	320	9%	853	5,442	38
KS	02	4,210	201	4,411	467	4,878	180	383	327	7%	688	6,239	511
KS	04	4,860	442	5,302	441	5,743	210	363	339	6%	640	6,457	499
KS	06	4,231	531	4,762	420	5,182	188	363	377	6%	624	6,869	0
KS	08	4,763	476	5,239	412	5,651	202	359	415	6%	584	7,373	0
KS	10	4,931	477	5,408	347	5,755	202	347	416	8%	516	7,749	0

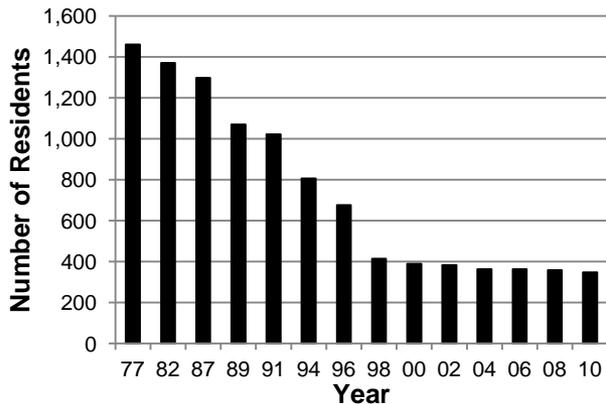
**Persons by Home Size in Years 1982, 1994, and 2010**



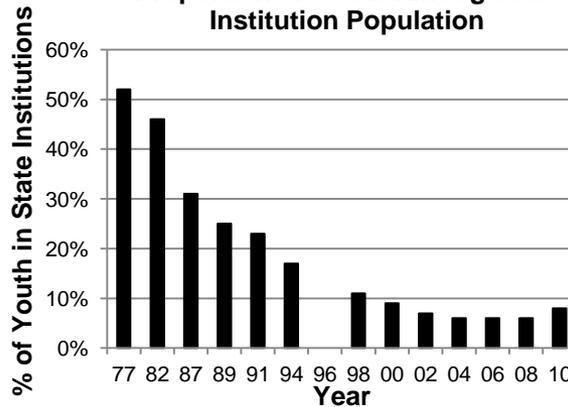
**Average Per Diem of State Institutions**



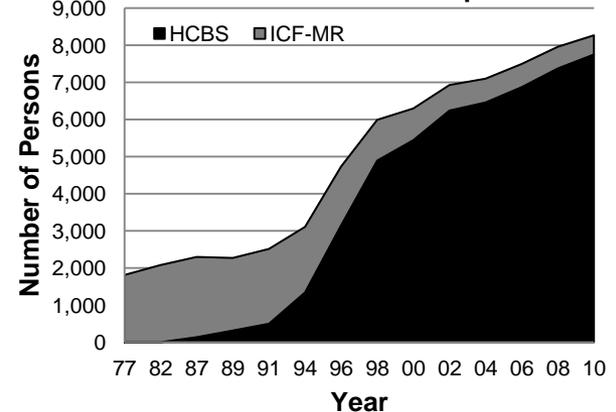
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



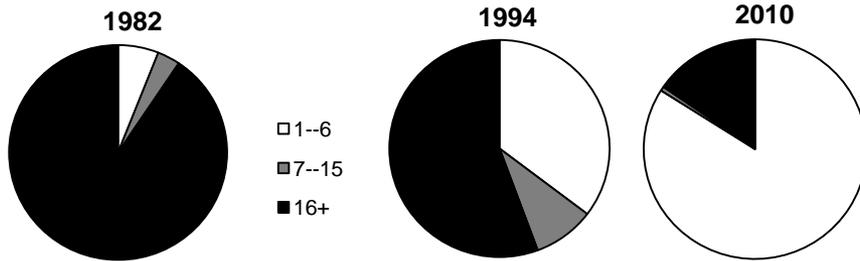
**ICF-MR + HCBS Recipients**



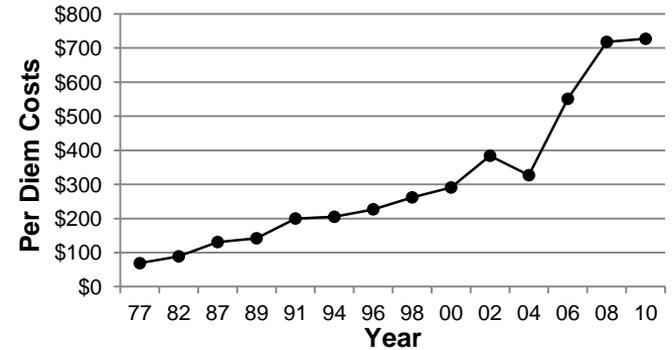
# KENTUCKY

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
KY	77	44	29	73	1,585	1,658	48	789	69	56%	999	0	
KY	82	112	63	175	1,685	1,860	51	811	89	40%	1,250	0	
KY	87	327	103	430	1,199	1,629	44	786	131	24%	1,199	609	
KY	89	483	137	620	1,245	1,865	50	732	142	14%	1,179	728	400
KY	91	747	150	897	1,244	2,141	58	731	200	11%	1,191	762	217
KY	94	738	189	927	1,163	2,090	55	620	205	8%	1,133	887	DNF
KY	96	1,002	234	1,236	1,173	2,409	62	644	227	5%	1,157	924	DNF
KY	98	1,092	258	1,350	1,169	2,519	64	640	262		1,177	1,035	DNF
KY	00	1,267	274	1,541	1,133	2,674	66	620	291	2%	1,120	1,279	DNF
KY	02	2,462	204	2,666	852	3,518	86	601	384	2%	876	1,807	741
KY	04	2,760	92	2,852	795	3,647	88	498	327	1%	793	2,432	302
KY	06	3,487	95	3,582	679	4,261	101	448	551	1%	656	2,768	450
KY	08	3,287	127	3,414	507	3,921	92	173	718	4%	524	3,161	500
KY	10	3,222	24	3,246	591	3,837	88	169	727	4%	615	5,495	935

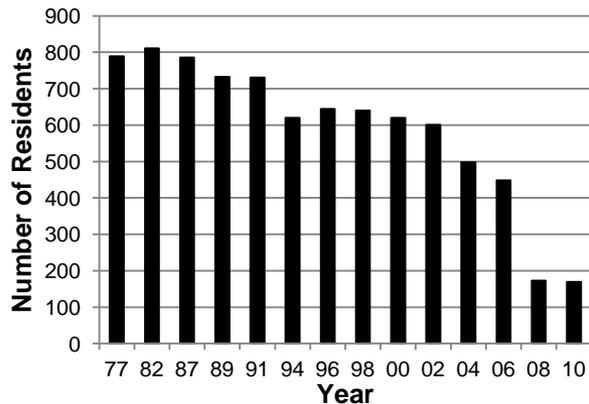
**Persons by Home Size in Years 1982, 1994, and 2010**



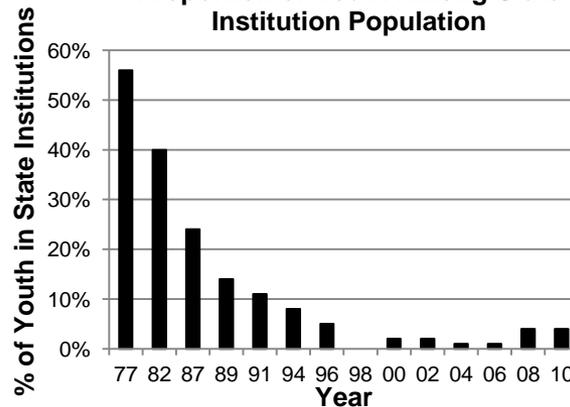
**Average Per Diem of State Institutions**



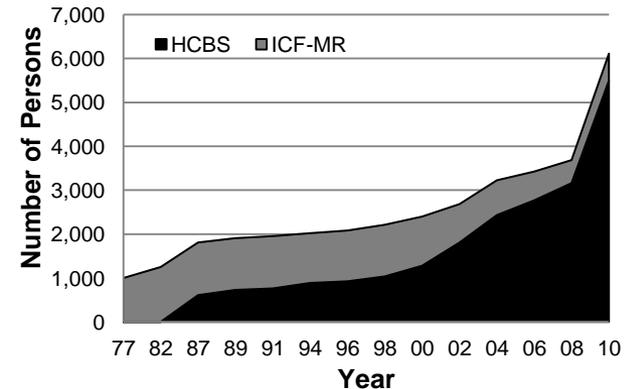
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



**ICF-MR + HCBS Recipients**

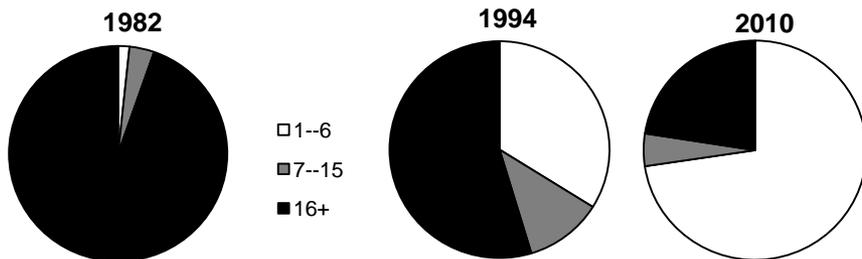


153

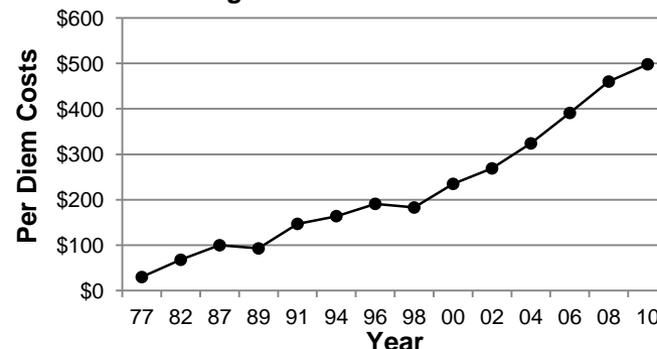
# LOUISIANA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
LA	77	39	112	151	4,298	4,449	113	3,246	30	47%	3,682	0	
LA	82	85	185	270	4,785	5,055	116	3,514	68	35%	4,849	0	
LA	87	914	291	1,205	4,436	5,641	125	2,889	100	24%	5,274	0	
LA	89	1,889	123	2,012	4,390	6,402	146	2,738	93	21%	6,067	0	1,200
LA	91	2,224	222	2,446	4,418	6,864	185	2,408	147	17%	5,951	56	1,252
LA	94	2,609	882	3,491	4,211	7,702	179	2,126	164	12%	6,029	1,543	1,243
LA	96	3,176	1,187	4,363	3,648	8,011	183	2,031	191	10%	6,102	2,100	1,267
LA	98	2,905	842	3,747	2,966	6,713	154	1,897	183	16%	5,843	2,407	DNF
LA	00	3,595	779	4,374	2,745	7,119	159	1,743	235	5%	5,620	3,629	1,109
LA	02	3,705	795	4,500	2,673	7,173	160	1,665	269	3%	5,539	4,232	765
LA	04	3,087	971	4,058	2,508	6,566	145	1,556	324	17%	5,442	5,199	580
LA	06	4,088	1,204	5,292	2,364	7,656	179	1,420	391	14%	5,603	5,484	684
LA	08	4,052	1,275	5,327	1,906	7,233	164	1,197	460	7%	5,059	6,834	390
LA	10	5,255	346	5,601	1,631	7,232	160	1,124	498	9%	4,838	8,232	416

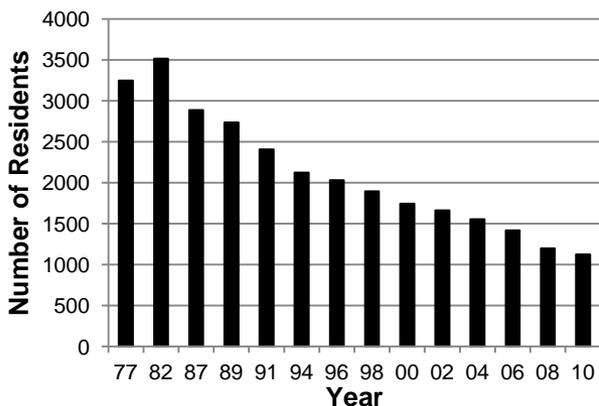
**Persons by Home Size in Years 1982, 1994, and 2010**



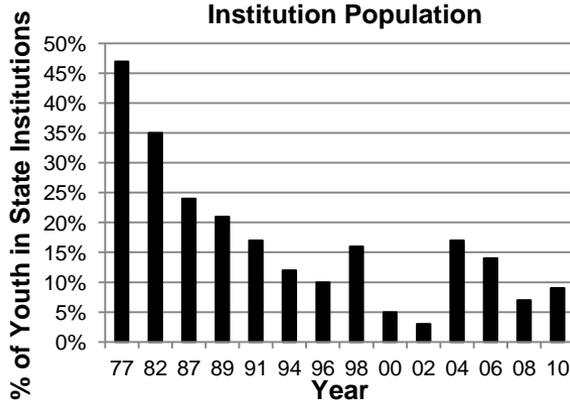
**Average Per Diem of State Institutions**



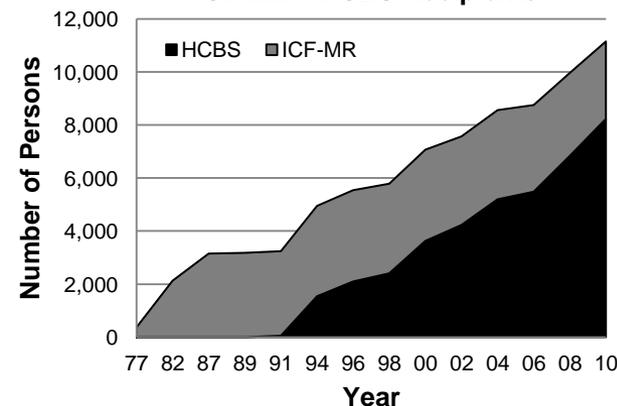
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



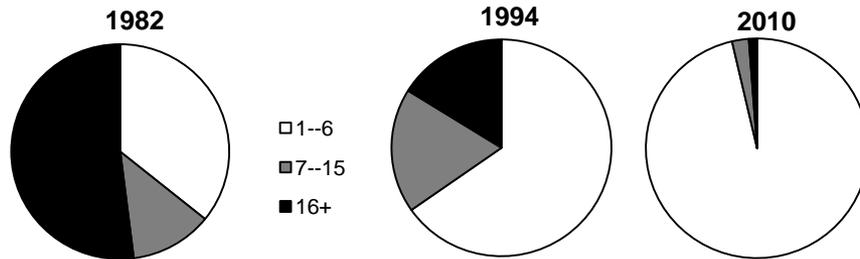
**ICF-MR + HCBS Recipients**



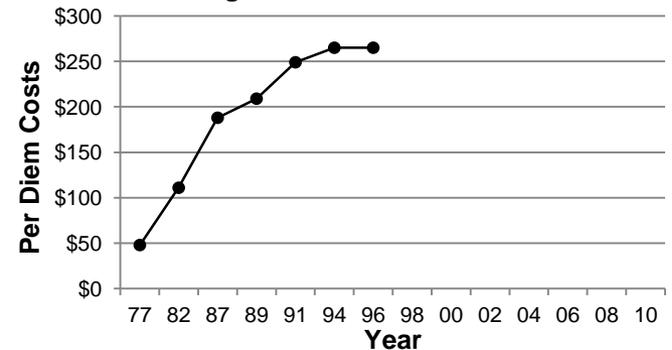
# MAINE

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
ME	77	429	75	504	989	1,493	138	481	48	33%	310	0	
ME	82	524	179	703	761	1,464	129	364	111	21%	630	0	
ME	87	1,165	140	1,305	568	1,873	158	290	188	13%	688	400	
ME	89	1,201	153	1,354	586	1,940	159	279	209	17%	668	453	162
ME	91	1,259	187	1,446	572	2,018	162	265	249	8%	656	509	190
ME	94	1,079	307	1,386	267	1,653	133	137	265		542	742	154
ME	96	1,088	310	1,398	149	1,547	125	19	265	0%	445	1,000	DNF
ME	98	2,286	314	2,600	80	2,680	215	0	NA	0%	309	1,345	194
ME	00	2,316	330	2,646	78	2,724	355	0	NA	NA	298	1,834	DNF
ME	02	2,783	247	3,030	43	3,073	237	0	NA	NA	246	2,440	132
ME	04	2,968	203	3,171	86	3,257	247	0	NA	NA	225	2,549	120
ME	06	3,215	172	3,387	49	3,436	260	0	NA	NA	211	2,666	112
ME	08	3,245	192	3,437	56	3,493	265	0	NA	NA	210	2,867	105
ME	10	2,579	65	2,644	32	2,676	202	0	NA	NA	97	4,288	72

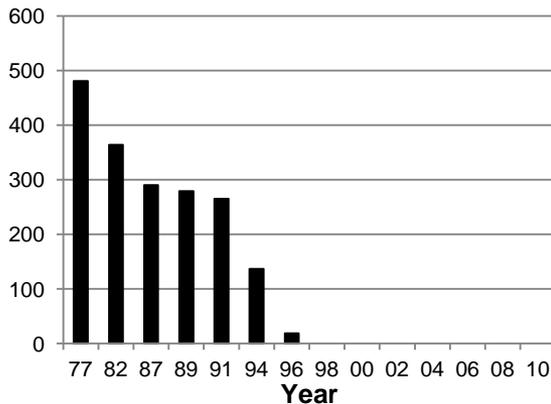
Persons by Home Size in Years 1982, 1994, and 2010



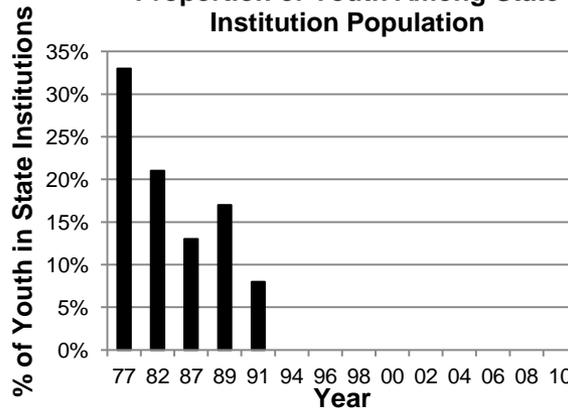
Average Per Diem of State Institutions



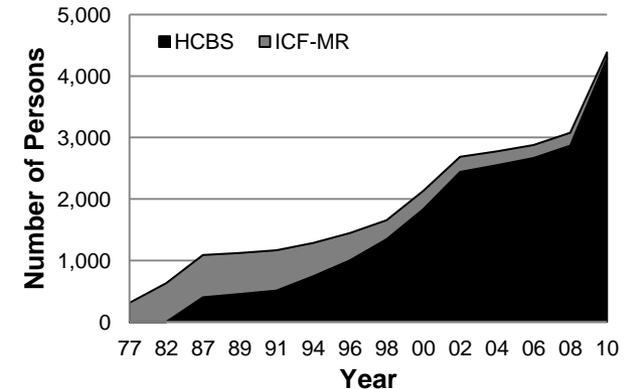
State Institution Residents



Proportion of Youth Among State Institution Population



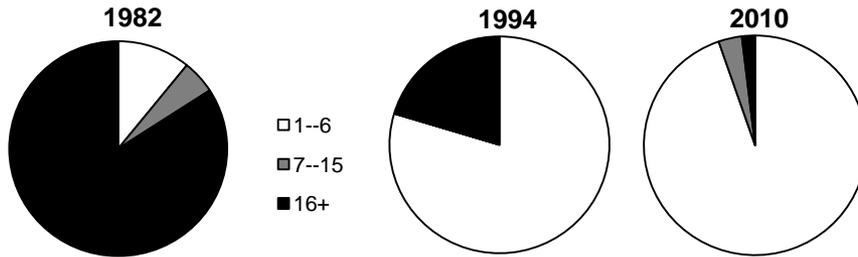
ICF-MR + HCBS Recipients



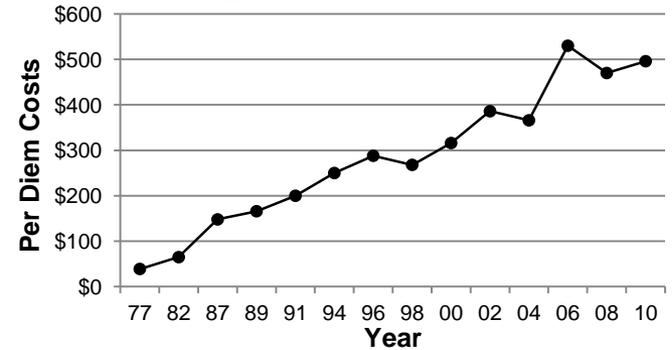
# MARYLAND

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MD	77	62	71	133	3,238	3,371	81	2,926	39	37%	1,367	0	
MD	82	352	163	515	2,731	3,246	76	2,421	65	23%	1,851	0	
MD	87	2,368	256	2,624	1,532	4,156	92	1,452	148	15%	1,464	685	
MD	89	2,919	12	2,931	1,442	4,373	93	1,362	166	11%	1,374	813	300
MD	91	3,325	0	3,325	1,159	4,484	92	1,079	200	8%	1,079	1,082	537
MD	94	3,970	0	3,970	1,013	4,983	100	822	250		822	2,787	738
MD	96	3,848	353	4,201	726	4,927	96	652	288	5%	652	3,306	336
MD	98	3,908	361	4,269	660	4,929	96	593	268	4%	593	3,353	336
MD	00	4,144	385	4,529	599	5,128	97	525	316	0%	525	4,959	121
MD	02	6,188	442	6,630	859	7,489	137	502	386	4%	502	6,768	524
MD	04	6,382	390	6,772	455	7,227	130	391	366	3%	391	8,453	343
MD	06	6,373	297	6,670	365	7,035	125	365	530	5%	365	9,971	DNF
MD	08	6,839	257	7,096	279	7,375	131	279	470	3%	279	10,831	383
MD	10	7,136	256	7,392	144	7,536	131	144	496	2%	153	11,202	DNF

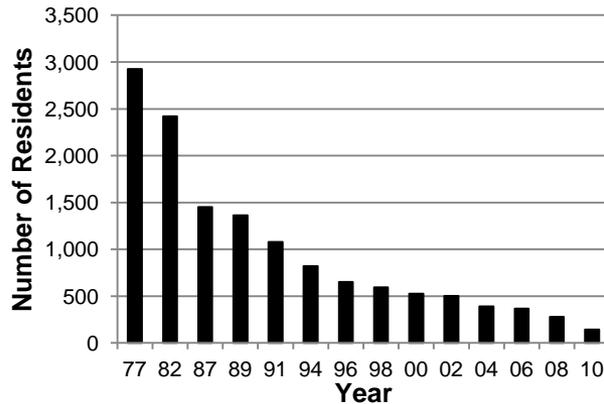
Persons by Home Size in Years 1982, 1994, and 2010



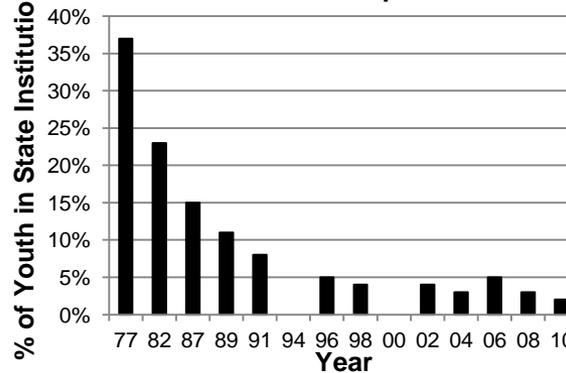
Average Per Diem of State Institutions



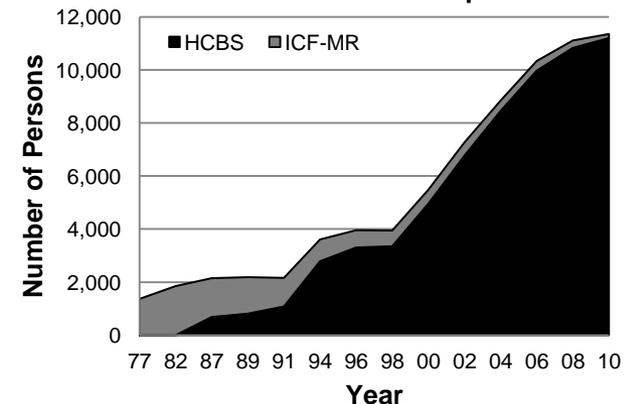
State Institution Residents



Proportion of Youth Among State Institution Population



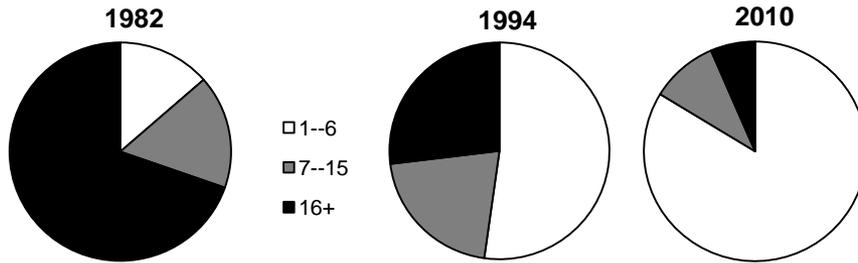
ICF-MR + HCBS Recipients



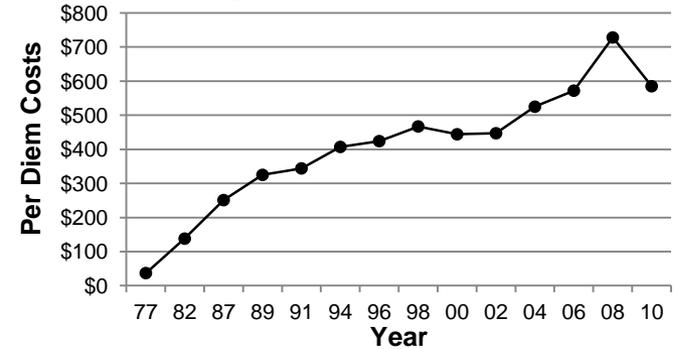
# MASSACHUSETTS

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MA	77	282	1,012	1,294	6,429	7,723	134	5,616	37	21%	4,242	0	
MA	82	911	1,129	2,040	4,682	6,722	116	3,931	138	9%	3,971	0	
MA	87	1,104	2,658	3,762	3,430	7,192	123	3,367	251	2%	3,698	593	
MA	89	2,224	2,780	5,004	3,277	8,281	140	3,026	325	1%	3,548	1,210	1279
MA	91	3,440	1,661	5,101	2,694	7,795	130	2,694	344	1%	3,272	1,700	1600
MA	94	4,691	1,874	6,565	2,419	8,984	149	2,119	407	0%	2,119	5,130	1823
MA	96	6,093	1,364	7,457	1,824	9,280	155	1,824	424	0%	1,795	8,027	1828
MA	98	7,028	1,362	8,390	1,445	9,835	160	1,445	467	0%	1,445	10,317	1617
MA	00	8,634	740	9,374	1,293	10,667	168	1,293	444	0%	1,266	10,375	1499
MA	02	9,965	874	10,839	1,150	11,989	187	1,150	447	0%	1,125	11,315	1274
MA	04	8,920	874	9,794	1,144	10,938	171	1,144	525	0%	1,116	11,388	1144
MA	06	9,266	1,140	10,406	1,037	11,443	178	1,037	572	0%	1,012	11,460	1009
MA	08	8,708	1,134	9,842	929	10,771	166	929	728	0%	901	11,381	818
MA	10	10,154	1,188	11,342	893	12,128	185	786	585	0%	759	11,861	712

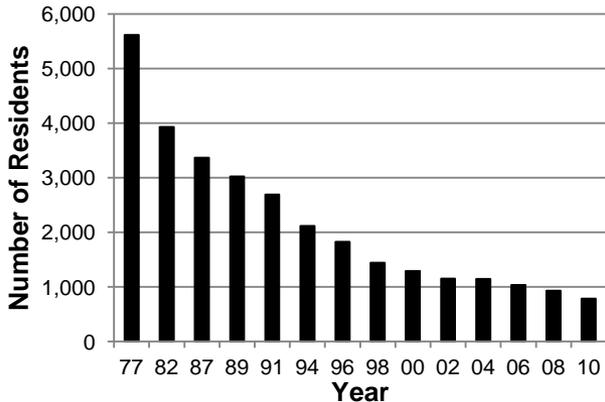
Persons by Home Size in Years 1982, 1994, and 2010



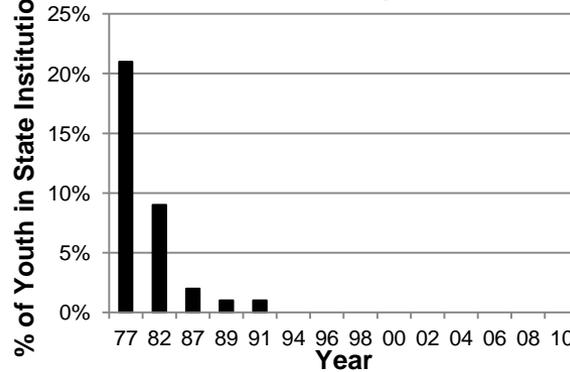
Average Per Diem of State Institutions



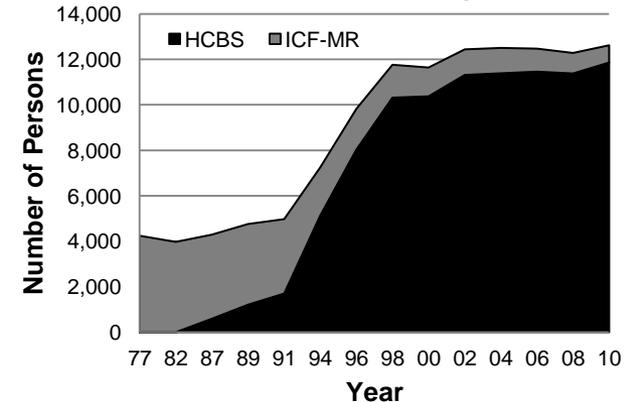
State Institution Residents



Proportion of Youth Among State Institution Population



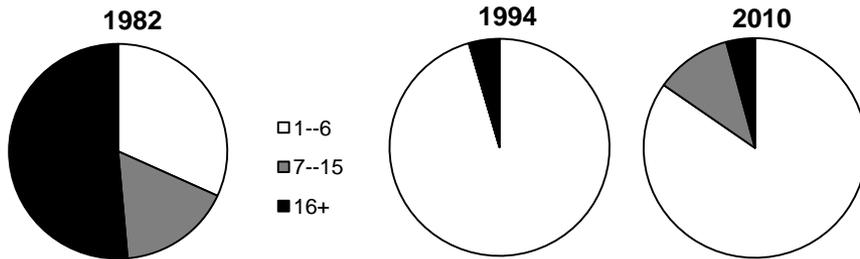
ICF-MR + HCBS Recipients



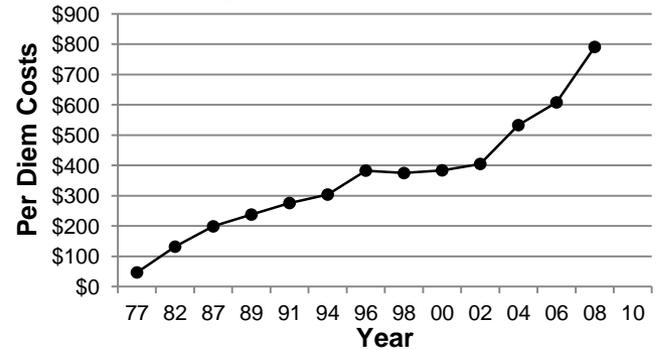
# MICHIGAN

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MI	77	1,306	2,341	3,647	9,002	12,649	139	6,100	47	35%	5,760	0	
MI	82	3,529	1,868	5,397	5,705	11,102	122	3,173	132	16%	4,002	0	
MI	87	4,934	572	5,506	2,333	7,839	85	1,658	199	9%	3,425	3	
MI	89	6,012	0	6,012	1,780	7,792	84	1,237	238	7%	2,959	1,292	1,900
MI	91	7,513	0	7,513	1,013	8,526	91	760	276	6%	2,850	2,122	1,800
MI	94	8,719	0	8,719	411	9,130	96	411	304	7%	3,366	3,367	DNF
MI	96	9,074	0	9,074	346	9,420	98	346	383	12%	3,185	5,207	748
MI	98	9,425	0	9,425	283	9,708	99	283	375	9%	2,830	5,708	838
MI	00	11,411	0	11,411	269	11,680	118	269	384	9%	269	8,024	902
MI	02	13397e	0	13397e	173	13,570	135	173	405	10%	173	8,550	695
MI	04	13,752	0	13,752	129	13,881	137	165	533	8%	129	8,256	723
MI	06	17,301	0	17,301	175	17,476	174	175	608	9%	127	8,283	740
MI	08	18,557	0	18,557	118	18,675	187	118	791	7%	81	7,987	390
MI	10	15,309	2,010	17,319	754	19,285	195	0	NA	DNF	0	8,593	509

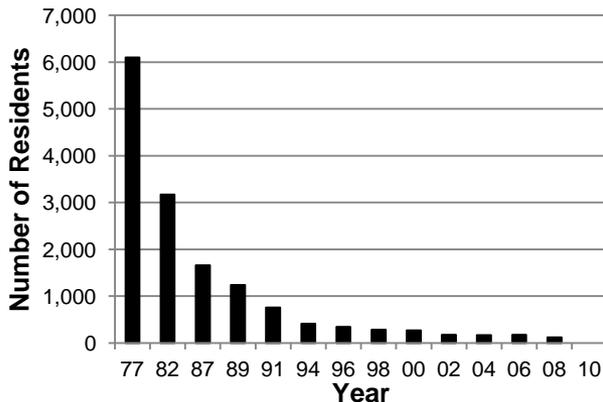
**Persons by Home Size in Years 1982, 1994, and 2010**



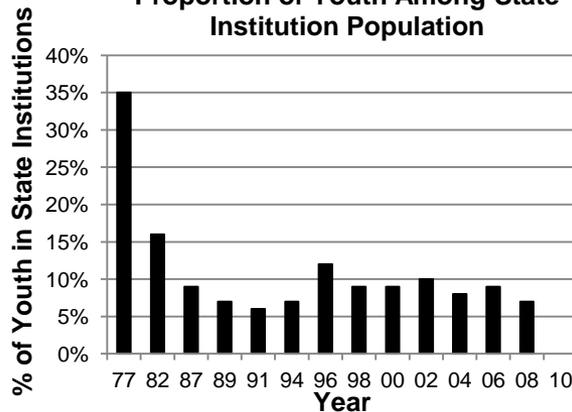
**Average Per Diem of State Institutions**



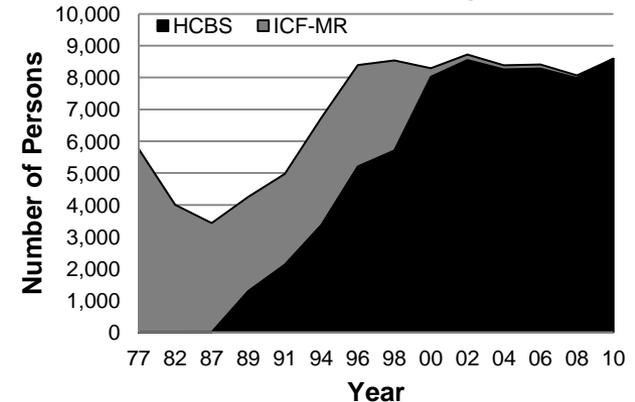
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



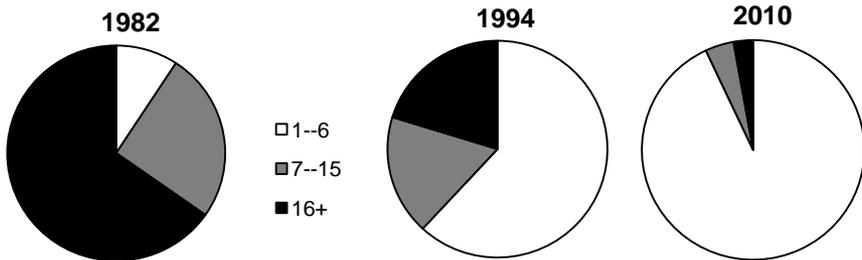
**ICF-MR + HCBS Recipients**



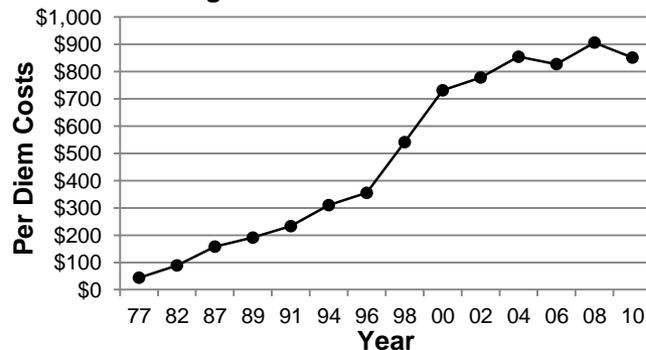
# MINNESOTA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MN	77	286	911	1,197	4,985	6,182	156	3,032	44	37%	5,303	0	
MN	82	652	1,805	2,457	4,612	7,069	171	2,417	89	17%	6,899	0	
MN	87	2,627	2,390	5,017	3,772	8,789	207	1,653	158	4%	6,549	1,423	
MN	89	3,543	1,949	5,492	3,329	8,821	203	1,410	191	2%	5,769	2,068	961
MN	91	4,310	1,853	6,163	3,027	9,190	208	1,148	233	2%	5,316	2,551	827
MN	94	6,615	1,911	8,526	2,163	10,689	237	751	310	3%	4,838	4,385	750
MN	96	7,896	1,674	9,570	1,420	10,990	236	345	355	3%	3,826	5,422	1144
MN	98	9,501	1,344	10,845	1,256	12,101	256	138	541	12%	3,419	6,710	553
MN	00	9,984	1,225	11,209	1,031	12,240	249	48	731	22%	2,775	7,948	491
MN	02	10,930	1,113	12,043	1,023	13,066	260	43	778	24%	2,756	14,735	1010
MN	04	11,011	1,081	12,092	893	13,455	264	26	854	15%	2,570	14,599	320
MN	06	12,822	1,027	13,849	915	15,074	292	44	827	30%	2,519	14,291	256
MN	08	12,273	569	12,842	415	13,257	254	41	906	20%	1,832	14,563	245
MN	10	13,207	589	13,796	401	14,197	268	29	851	52%	1,758	15,353	218

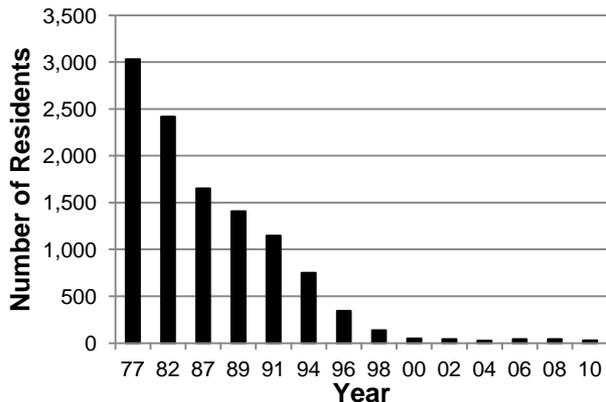
Persons by Home Size in Years 1982, 1994, and 2010



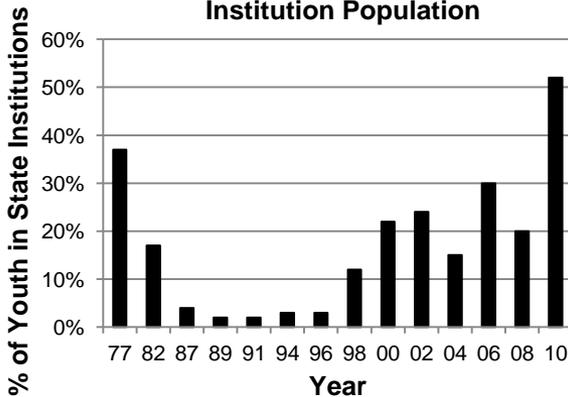
Average Per Diem of State Institutions



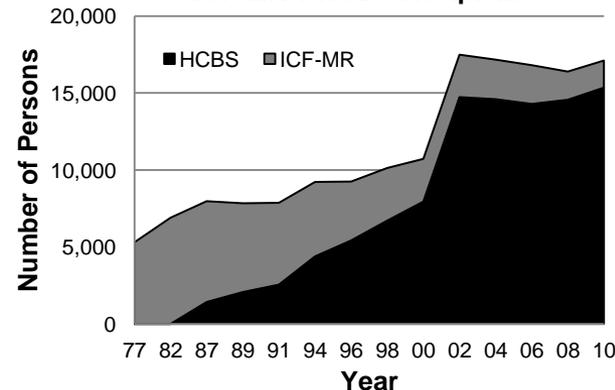
State Institution Residents



Proportion of Youth Among State Institution Population



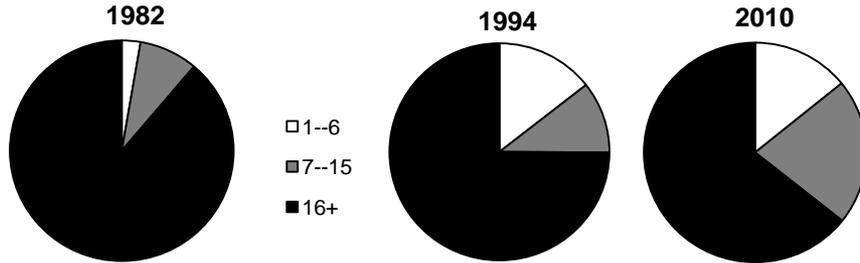
ICF-MR + HCBS Recipients



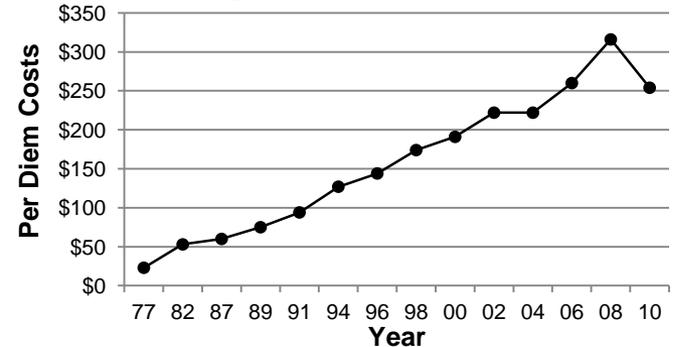
# MISSISSIPPI

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MS	77	17	102	119	2,055	2,174	91	1,666	23	32%	491	0	
MS	82	67	210	277	2,201	2,478	97	1,756	53	29%	1,614	0	
MS	87	205	112	317	2,127	2,444	92	1,522	60	22%	1,603	0	
MS	89	262	74	336	2,078	2,414	92	1,483	75	18%	1,588	0	280
MS	91	310	115	425	2,081	2,506	97	1,496	94	16%	1,820	0	300
MS	94	409	303	712	2,124	2,836	107	1,439	127	15%	2,077	0	975
MS	96	467	292	759	2,049	2,808	105	1,424	144	20%	2,126	65	DNF
MS	98	467	441	908	2,051	2,959	108	1,399	174		2,351	413	DNF
MS	00	400	617	1,017	2,039	3,056	107	1,409	191	14%	2,487	850	321
MS	02	572	650	1,222	2,018	3,240	113	1,388	222	13%	2,534	1,673	317
MS	04	720	705	1,425	2,037	3,462	119	1,370	222	11%	2,640	2,030	416
MS	06	690	688	1,378	2,021	3,399	117	1,369	260	11%	2,630	1,838	458
MS	08	589	714	1,303	2,025	3,328	113	1,314	316	10%	2,623	1,975	140
MS	10	448	682	1,130	2,036	3,166	107	1,324	254	11%	2,605	1,888	140

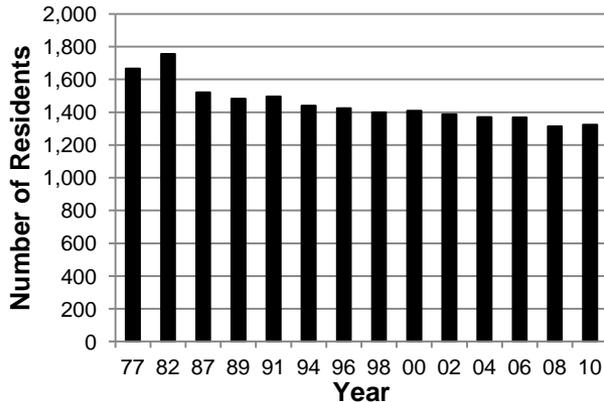
**Persons by Home Size in Years 1982, 1994, and 2010**



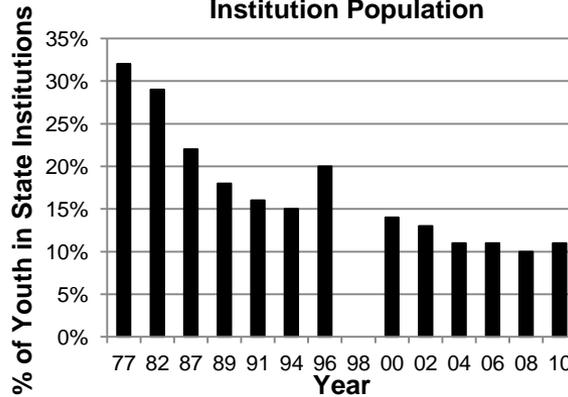
**Average Per Diem of State Institutions**



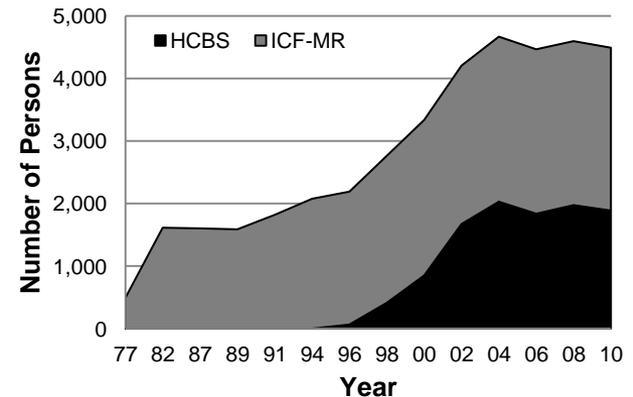
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



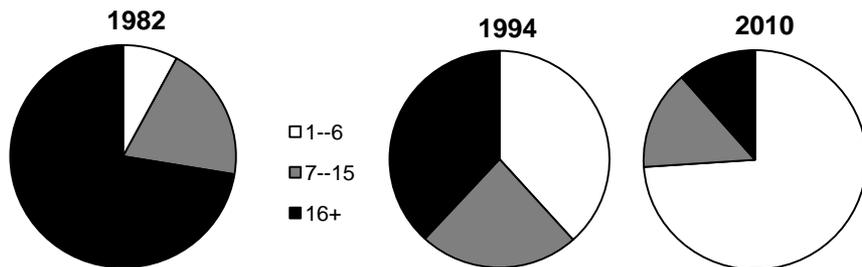
**ICF-MR + HCBS Recipients**



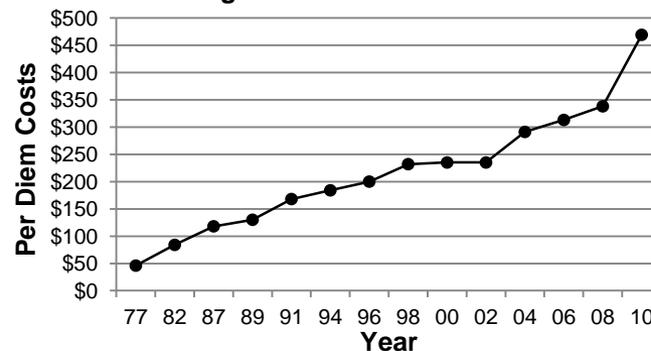
# MISSOURI

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MO	77	599	1,059	1,658	4,847	6,505	135	2,308	46	33%	2,051	0	
MO	82	470	1,180	1,920	4,331	6,251	126	2,018	84	23%	1,878	0	
MO	87	848	1,432	2,280	3,671	5,951	117	1,874	118	14%	2,148	0	
MO	89	1,058	1,778	2,836	2,835	5,671	110	1,885	130	14%	1,858	338	1,440
MO	91	1,368	1,700	3,068	2,804	5,872	114	1,703	168	12%	2,008	1,452	1,400
MO	94	2,384	1,463	3,847	2,371	6,218	119	1,500	184		1,709	3,057	1,267
MO	96	2,984	1,315	4,299	2,219	6,518	123	1,494	200	6%	1,643	5,685	1,125
MO	98	5,945	1,258	7,203	2,034	9,237	156	1,437	232	7%	1,501	8,538	1,348
MO	00	3,396	1,231	4,627	1,749	6,376	114	1,275	235	6%	1,371	8,238	152
MO	02	3,500	1,212	4,712	1,436	6,148	108	1,183	235	7%	1,398	8,143	1,091
MO	04	3,655	1,152	4,807	1,535	6,342	110	1,204	291	5%	1,286	8,219	878
MO	06	3,905	1,205	5,110	1,317	6,427	110	977	313	4%	1,054	8,183	DNF
MO	08	4,339	1,131	5,470	1,267	6,737	114	882	338	3%	965	8,729	524
MO	10	4,947	976	5,923	766	6,689	112	647	469	DNF	731	9,105	DNF

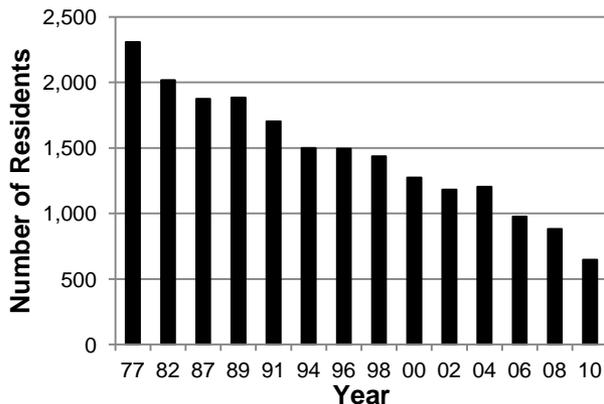
**Persons by Home Size in Years 1982, 1994, and 2010**



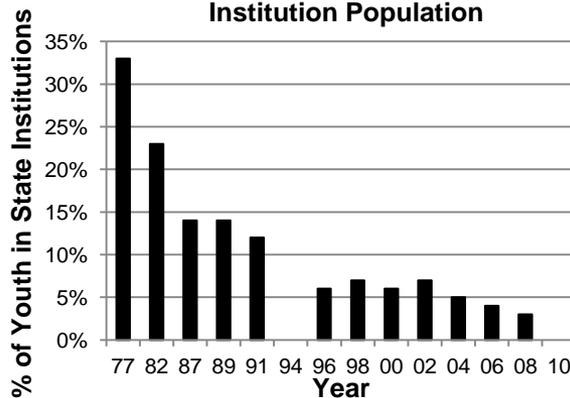
**Average Per Diem of State Institutions**



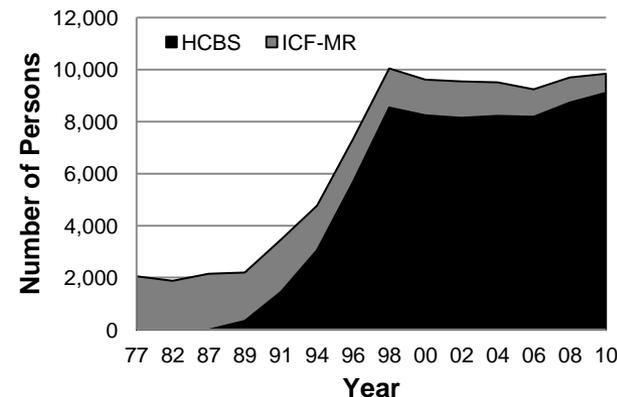
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



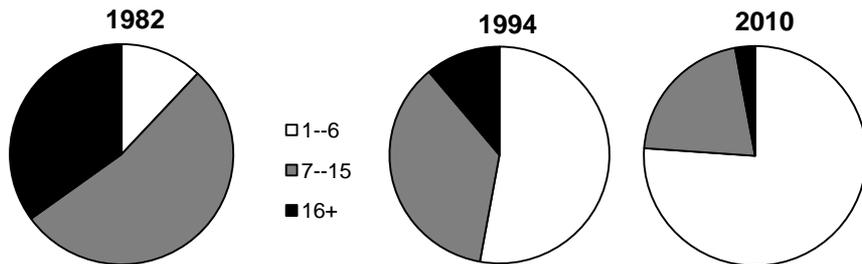
**ICF-MR + HCBS Recipients**



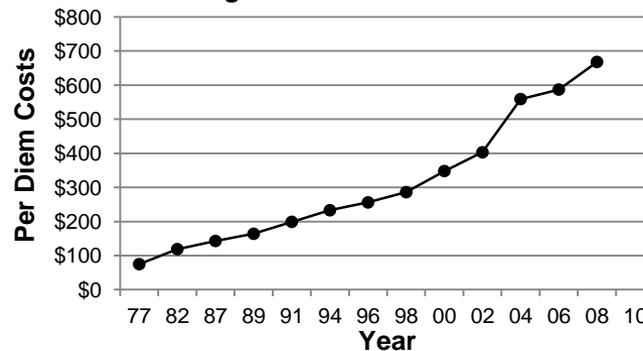
# MONTANA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
MT	77	86	339	425	340	765	101	321	75	32%	0	0	
MT	82	93	415	508	273	781	98	273	119	19%	290	21	
MT	87	352	561	913	254	1,167	143	254	143	7%	264	210	
MT	89	513	559	1,072	240	1,312	163	240	164	5%	250	274	231
MT	91	615	523	1,138	199	1,337	165	190	199	5%	197	355	232
MT	94	778	531	1,309	163	1,472	175	163	233		171	546	158
MT	96	839	501	1,340	157	1,497	171	157	256	3%	165	807	169
MT	98	897	488	1,385	133	1,518	172	133	286	3%	141	931	163
MT	00	1,018	488	1,506	130	1,636	181	130	348	5%	130	1,206	205
MT	02	1,055	488	1,543	119	1,662	183	119	403	3%	119	1,452	149
MT	04	1,204	429	1,633	93	1,726	186	93	559	9%	93	1,917	167
MT	06	1,304	375	1,679	72	1,751	185	72	587	17%	72	2,058	168
MT	08	1,427	402	1,829	67	1,896	196	67	668	19%	55	2,268	204
MT	10	1,450	400	1,850	55	1,905	193	55	DNF	DNF	DNF	2,330	DNF

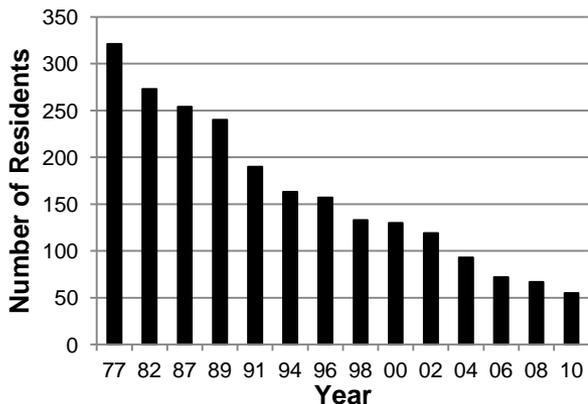
Persons by Home Size in Years 1982, 1994, and 2010



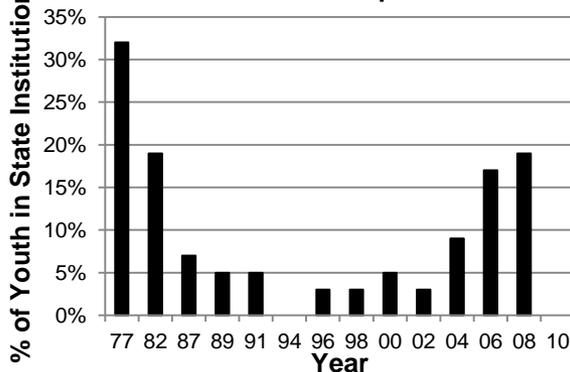
Average Per Diem of State Institutions



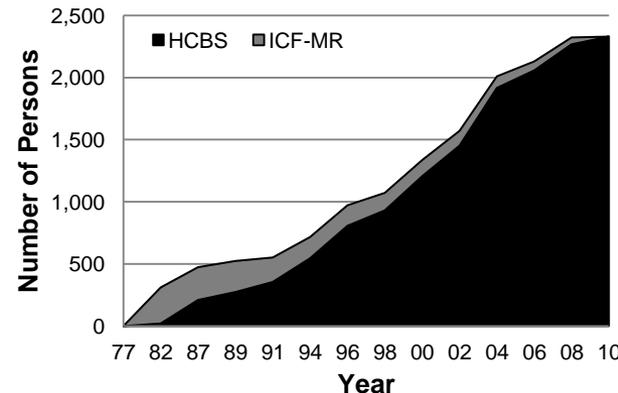
State Institution Residents



Proportion of Youth Among State Institution Population



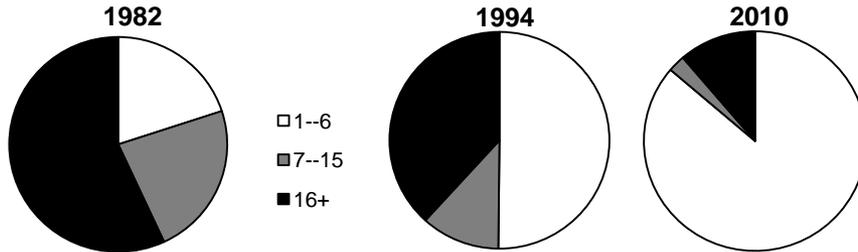
ICF-MR + HCBS Recipients



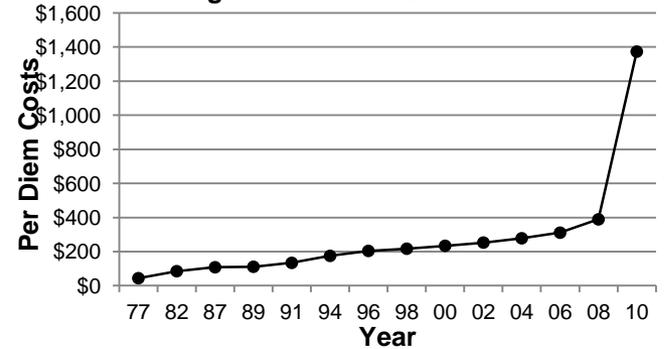
# NEBRASKA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NE	77	195	551	746	1,553	2,299	147	1,155	44	51%	1,356	0	
NE	82	344	398	742	980	1,722	109	582	85	23%	980	0	
NE	87	950	399	1,349	816	2,165	136	472	108	11%	816	0	
NE	89	1,298	308	1,606	748	2,354	171	469	111	8%	756	540	353
NE	91	1,399	308	1,707	717	2,424	152	463	134	6%	719	683	613
NE	94	900	208	1,108	686	1,794	112	439	175	4%	694	1,257	DNF
NE	96	1,453	240	1,693	641	2,334	141	401	204	4%	650	1,834	0
NE	98	2,008	287	2,295	646	2,941	177	405	217	4%	655	2,124	DNF
NE	00	2,457	309	2,677	639	3,405	199	399	234	4%	648	2,318	115
NE	02	2,471	309	2,780	633	3,413	197	392	253	4%	642	2,419	94
NE	04	2,709	44	2,753	599	3,352	192	370	278	3%	608	2,819	60
NE	06	2,614	131	2,745	593	3,338	189	365	311		602	3,238	271
NE	08	2,644	100	2,744	501	3,245	182	267	389		510	3,589	178
NE	10	3,081	89	3,170	402	3,572	196	173	1,373	2%	412	4,000	379

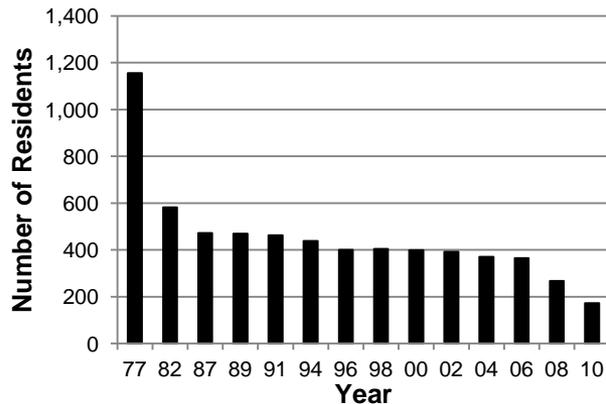
Persons by Home Size in Years 1982, 1994, and 2010



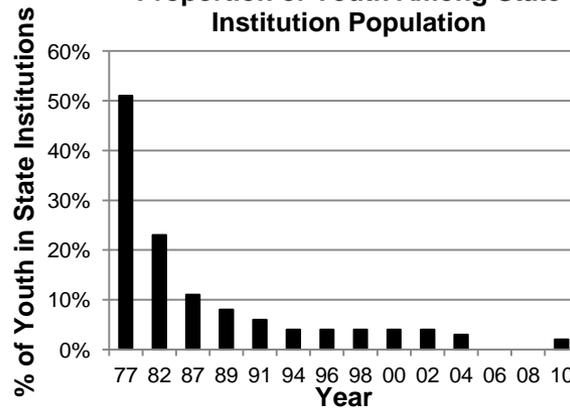
Average Per Diem of State Institutions



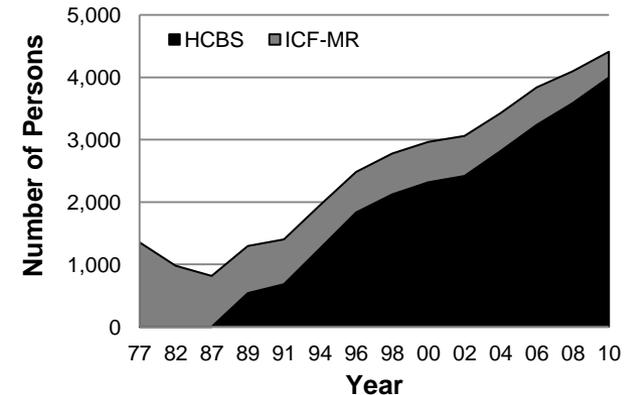
State Institution Residents



Proportion of Youth Among State Institution Population



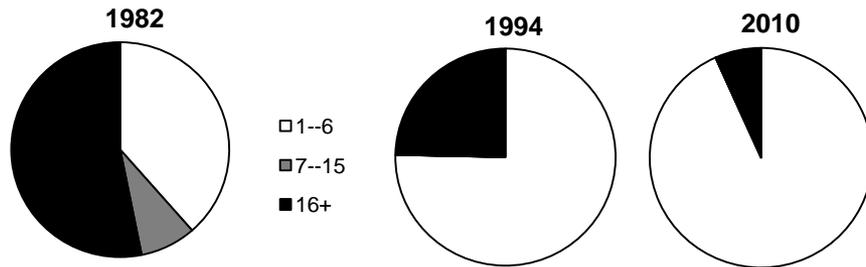
ICF-MR + HCBS Recipients



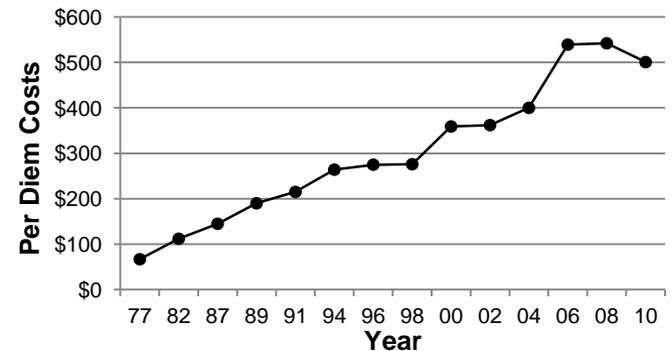
# NEVADA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NV	77	61	20	81	166	247	39	166	67	24%	0	0	
NV	82	116	25	141	160	301	34	160	112	41%	175	0	
NV	87	120	138	258	175	433	44	175	145	29%	190	129	
NV	89	340	15	355	170	525	47	170	190	26%	185	136	40
NV	91	389	15	404	173	577	45	173	215	26%	212	135	31
NV	94	458	0	458	150	608	44	145	264		205	172	7
NV	96	476	19	495	158	653	43	154	275	18%	232	361	32
NV	98	656	27	683	169	852	49	169	276	20%	286	392	34
NV	00	874	39	913	140	1,053	53	140	359	23%	252	795	40
NV	02	1,090	15	1,105	131	1,236	57	131	362	20%	242	1,083	76
NV	04	1,414	15	1,429	100	1,529	66	11	400	12%	209	1,294	14
NV	06	1,261	0	1,261	94	1,355	54	76	539	17%	130	1,373	29
NV	08	1,588	0	1,588	69	1,657	64	51	542	19%	105	1,591	87
NV	10	1,488	0	1,488	107	1,595	59	47	501	27%	101	1,628	88

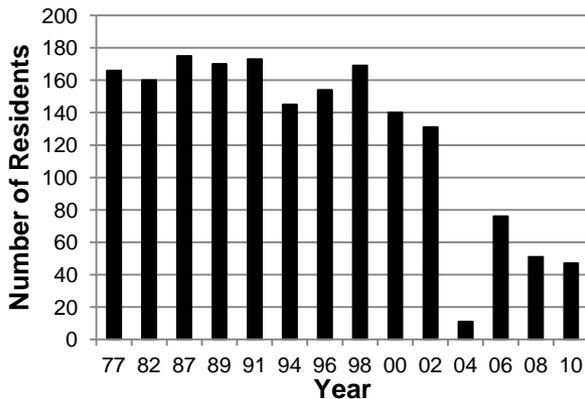
Persons by Home Size in Years 1982, 1994, and 2010



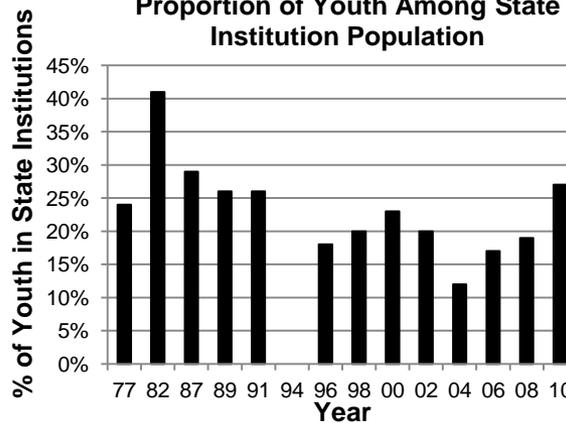
Average Per Diem of State Institutions



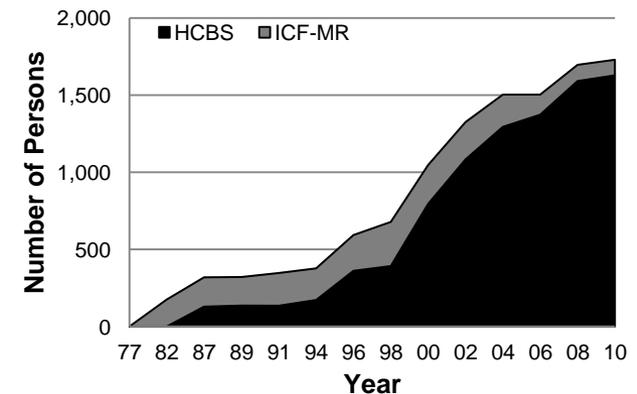
State Institution Residents



Proportion of Youth Among State Institution Population



ICF-MR + HCBS Recipients

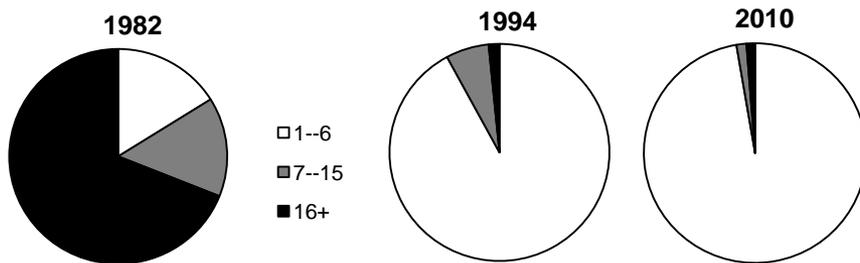


# NEW HAMPSHIRE

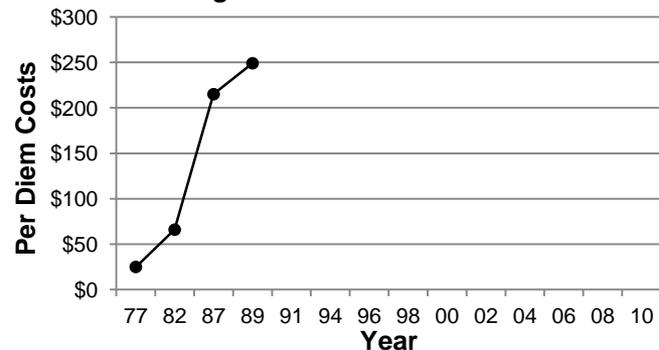
State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NH	77	62	81	143	694	837	99	664	25	39%	288	0	
NH	82	152	141	293	651	944	99	621	66	11%	339	0	
NH	87	648	265	913	181	1,094	103	160	215	2%	265	541	
NH	89	809	199	1,008	118	1,126	102	118	249	2%	158	762	11
NH	91	1,147	132	1,279	25	1,304	118	0	NA	NA	91	955	26
NH	94	1,341	92	1,433	23	1,456	124	0	NA	NA	73	1,303	108
NH	96	1,505	58	1,563	22	1,585	139	0	NA	NA	22	1,906	101
NH	98	1,630	73	1,703	25	1,728	146	0	NA	NA	25	2,262	90
NH	00	1,708	0	1,708	24	1,732	140	0	NA	NA	24	2,475	84
NH	02	1,726	28	1,754	25	1,779	140	0	NA	NA	25	2,779	126
NH	04	1,732	60	1,792	25	1,817	140	0	NA	NA	25	3,053	96
NH	06	1,710	42	1,752	25	1,777	135	0	NA	NA	25	3,254	96
NH	08	1,761	19	1,780	25	1,805	137	0	NA	NA	25	3,580	89
NH	10	1,951	29	1,980	25	2,005	152	0	N/A	NA	25	4,052	61

Persons by Home Size in Years 1982, 1994, and 2010

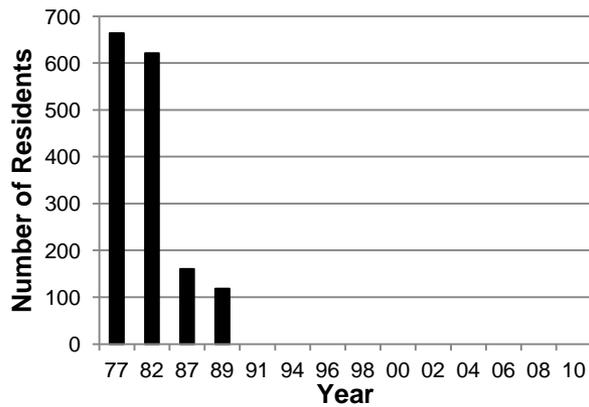
165



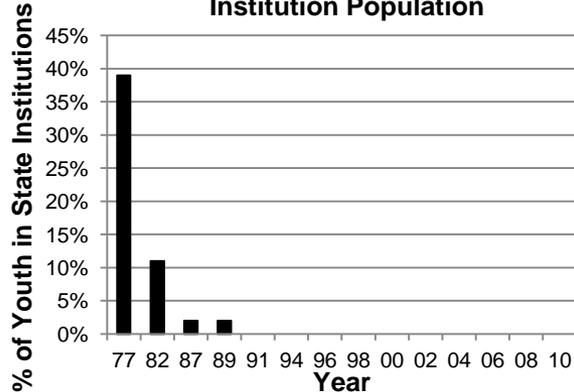
Average Per Diem of State Institutions



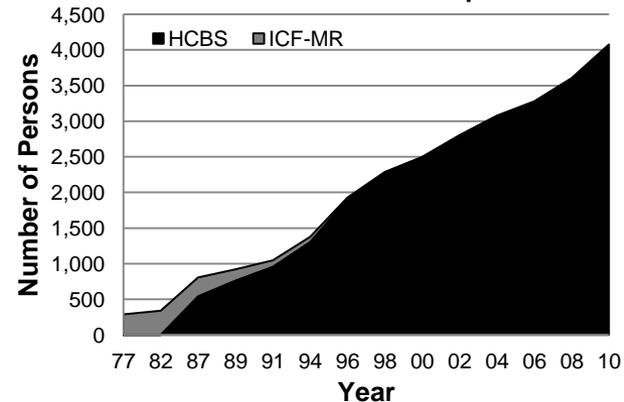
State Institution Residents



Proportion of Youth Among State Institution Population



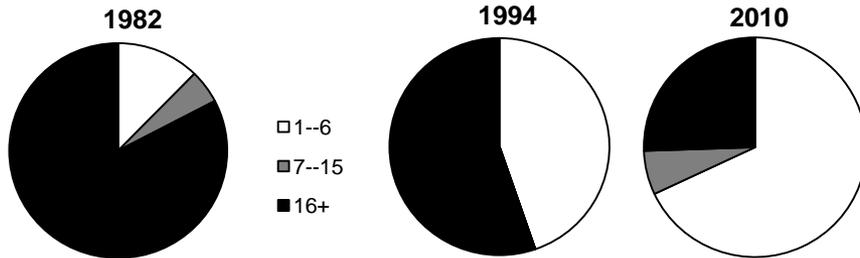
ICF-MR + HCBS Recipients



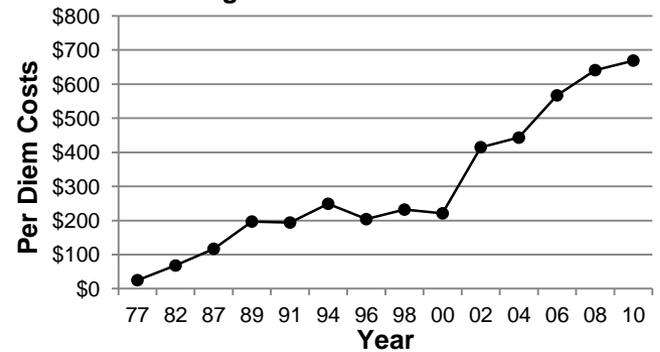
# NEW JERSEY

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NJ	77	280	197	477	8,836	9,313	127	7,961	25	50%	525	0	
NJ	82	1,076	439	1,515	7,216	8,731	117	6,304	68	15%	4,366	0	
NJ	87	2,556	462	3,018	5,376	8,394	109	5,304	117	8%	3,829	2,596	
NJ	89	2,747	573	3,320	5,215	8,535	110	5,143	197	7%	3,822	3,170	962
NJ	91	3,954	0	3,954	5,381	9,335	120	4,932	194	5%	3,818	3,655	210
NJ	94	4,440	0	4,440	5,490	9,930	126	4,363	249	1%	3,975	4,729	371
NJ	96	4,505	533	5,038	4,931	6,696	125	4,241	204	1%	4,091	5,242	371
NJ	98	5,002	781	5,783	3,744	9,527	117	3,853	232	2%	3,744	6,199	DNF
NJ	00	5,729	842	6,571	3,587	10,703	127	3,514	221	1%	3,487	6,894	468
NJ	02	6,069	843	6,912	3,370	10,282	120	3,296	415	1%	3,370	7,486	652
NJ	04	6,461	823	7,284	3,798	11,082	127	3,121	443	1%	3,124	8,455	714
NJ	06	6,493	791	7,284	3,806	11,090	127	3,051	567	1%	3,020	9,611	741
NJ	08	6,933	855	7,788	3,697	11,485	132	2,897	641	1%	2,878	10,048	972
NJ	10	9,781	931	10,712	3,671	14,383	164	2,703	669	1%	2,930	10,083	DNF

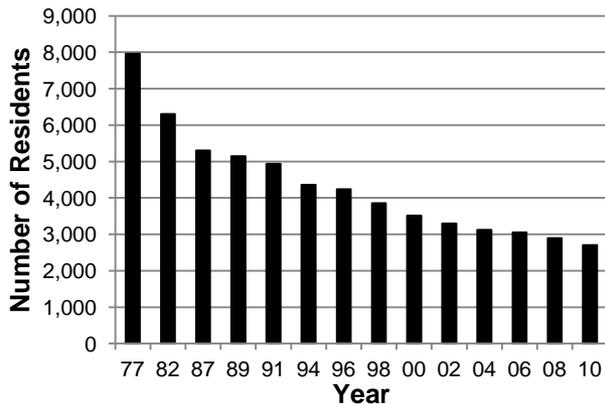
Persons by Home Size in Years 1982, 1994, and 2010



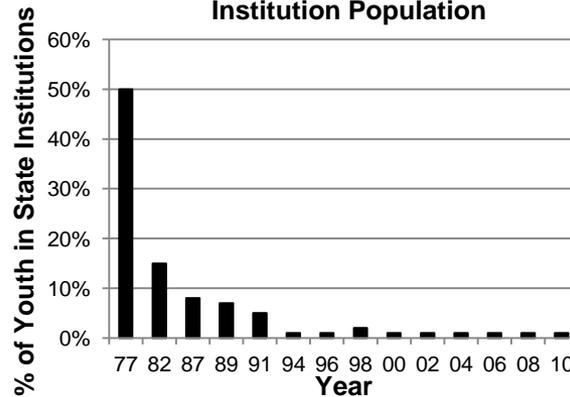
Average Per Diem of State Institutions



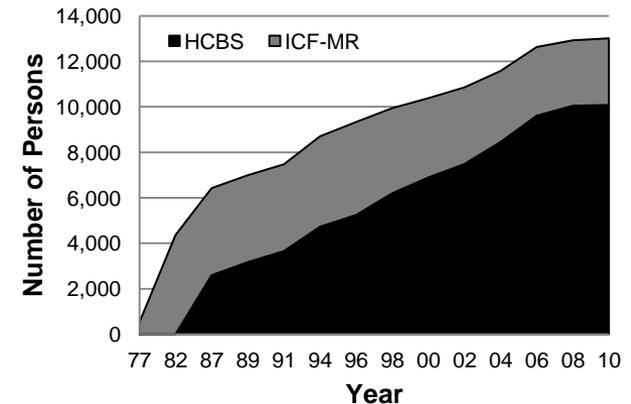
State Institution Residents



Proportion of Youth Among State Institution Population



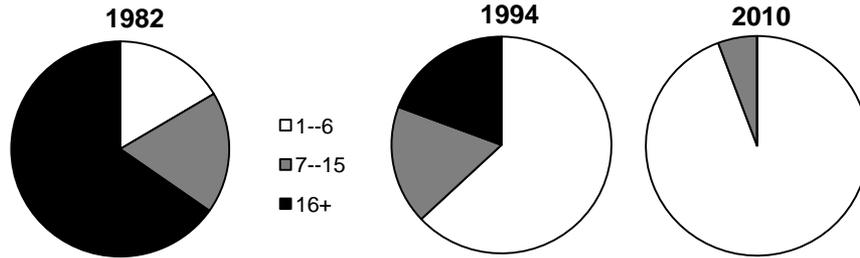
ICF-MR + HCBS Recipients



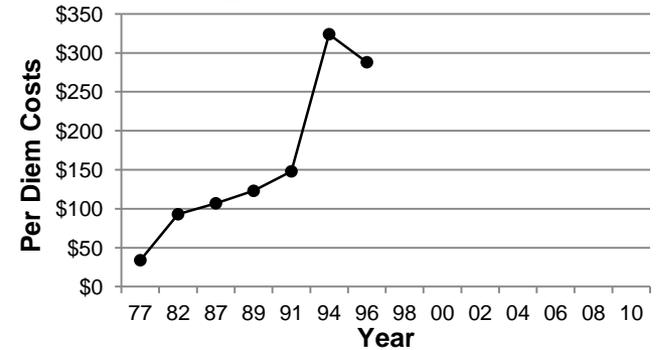
# NEW MEXICO

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NM	77	113	100	213	581	794	67	547	34	27%	426	0	
NM	82	139	155	294	552	846	62	503	93	33%	553	0	
NM	87	423	479	902	500	1,402	92	500	107	22%	633	220	
NM	89	318	414	732	528	1,260	82	503	123	18%	751	135	88
NM	91	396	360	756	505	1,261	81	473	148	17%	706	160	88
NM	94	862	242	1,104	264	1,368	64	349	324	10%	585	802	121
NM	96	1,602	181	1,783	255	2,038	120	145	288	DNF	485	1,553	138
NM	98	1,441	244	1,685	16	1,701	98	0	NA	NA	301	1,617	DNF
NM	00	1,639	279	1,918	16	1,934	106	0	NA	NA	405	2,104	94
NM	02	1,746	181	1,927	16	1,943	105	0	NA	NA	284	2,794	140
NM	04	1,786	127	1,913	0	1,913	100	0	NA	NA	226	3,286	110
NM	06	1,687	136	1,823	0	1,823	93	0	NA	NA	181	3,685	116
NM	08	2,186	121	2,307	0	2,307	116	0	NA	NA	181	3,777	101
NM	10	1,988	120	2,108	0	2,108	102	0	NA	NA	228	3,981	103

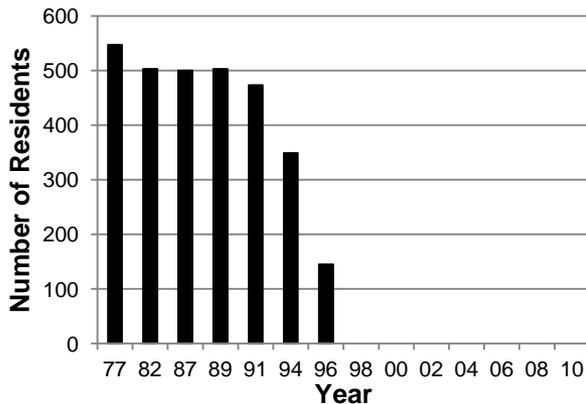
**Persons by Home Size in Years 1982, 1994, and 2010**



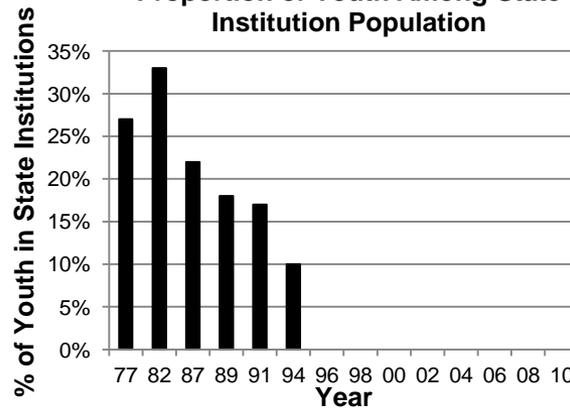
**Average Per Diem of State Institutions**



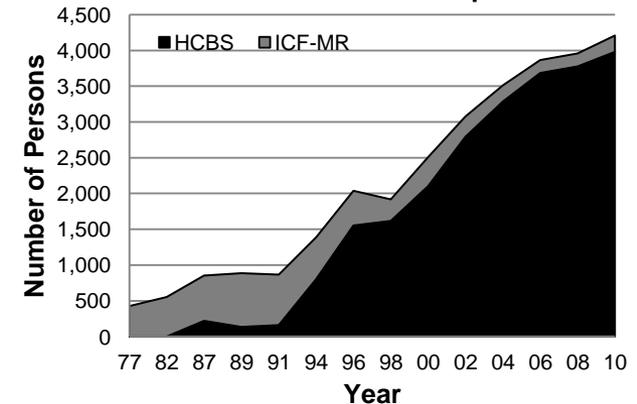
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



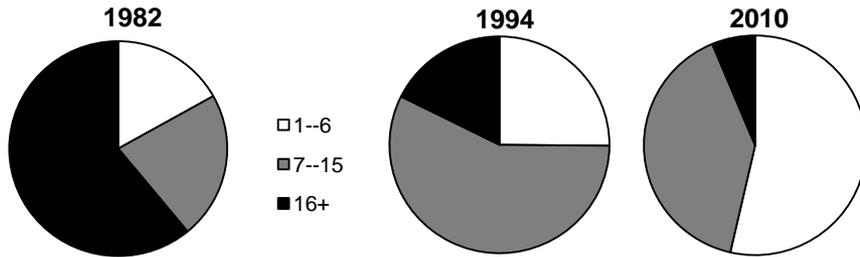
**ICF-MR + HCBS Recipients**



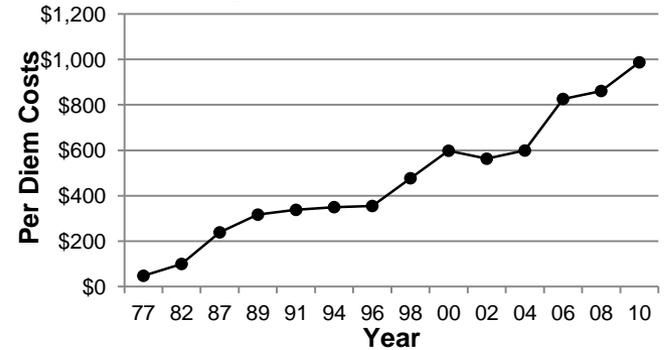
# NEW YORK

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NY	77	3,496	1,817	5,313	21,239	26,552	148	18,446	48	36%	18,601	0	
NY	82	4,271	5,609	9,880	15,437	25,317	143	12,837	100	16%	15,577	0	
NY	87	7,506	8,537	16,043	11,274	27,317	154	10,022	239	8%	17,290	0	
NY	89	5,827	11,625	17,452	9,679	27,131	151	8,179	317	5%	17,774	0	800
NY	91	6,165	15,751	21,916	8,530	30,446	168	6,489	338	4%	17,812	0	1,550
NY	94	7,776	17,705	25,481	5,457	30,938	172	4,233	350	1%	16,083	18,877	1,454
NY	96	11,946	17,652	29,508	4,808	34,316	189	3,399	355	3%	11,846	27,272	1,454
NY	98	13,332	18,003	31,335	4,153	35,488	195	2,920	477	DNF	11,083	30,610	DNF
NY	00	14,668	18,238	32,906	3,693	36,599	193	2,411	598	8%	10,109	36,100	1,956
NY	02	22,215	18,783	40,998	3,436	44,434	232	2,255	563	9%	9,815	48,165	1,812
NY	04	22,822	18,938	41,760	3,443	45,203	235	2,241	599	13%	9,220	51,427	1,215
NY	06	23,226	18,798	42,024	3,209	45,233	234	2,154	826	9%	8,124	54,251	DNF
NY	08	24,136	18,672	42,808	3,132	45,940	236	2,119	861	7%	7,752	58,560	1,123
NY	10	25,085	18,788	43,873	2,941	46,814	242	1,981	987	DNF	7,495	6,6179	DNF

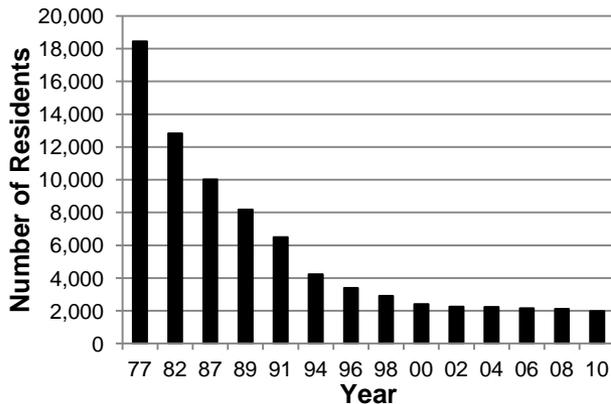
Persons by Home Size in Years 1982, 1994, and 2010



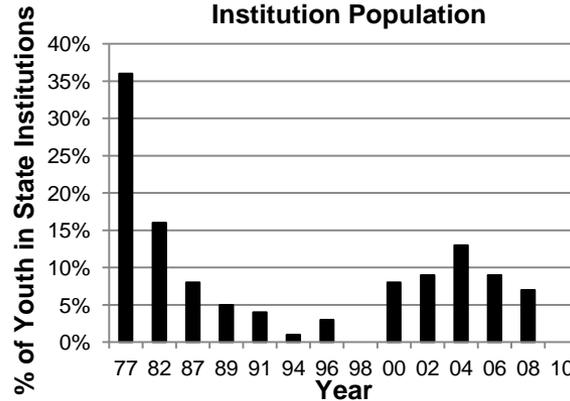
Average Per Diem of State Institutions



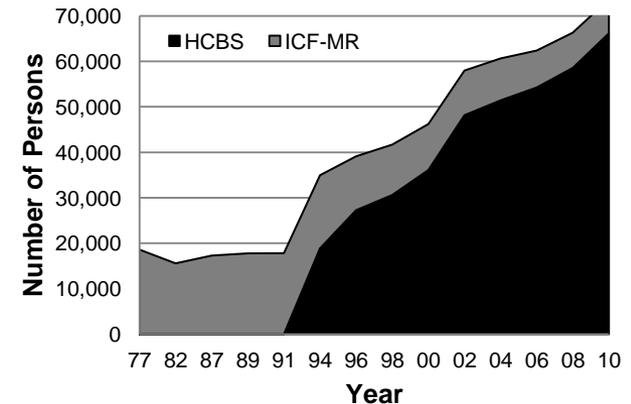
State Institution Residents



Proportion of Youth Among State Institution Population



ICF-MR + HCBS Recipients

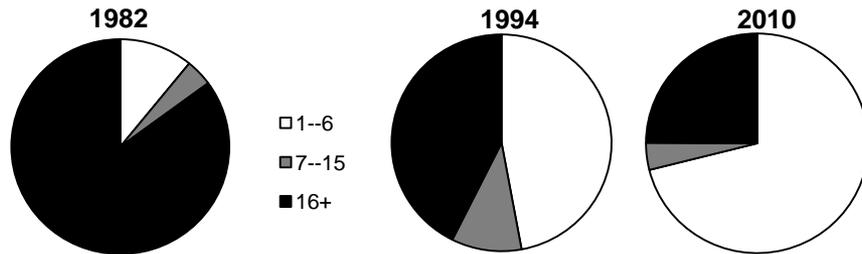


# NORTH CAROLINA

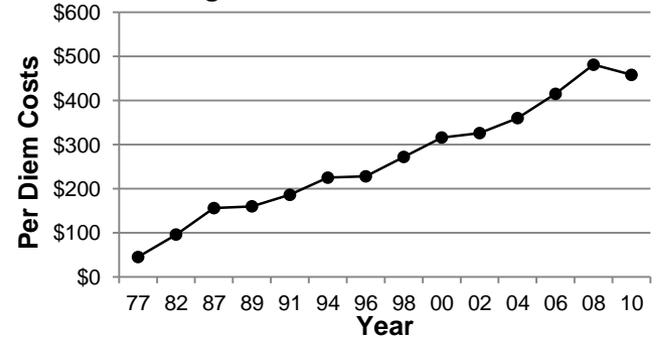
State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
NC	77	239	153	392	4,032	4,424	80	3,753	45	23%	2,073	0	
NC	82	484	179	663	3,778	4,441	74	3,451	96	23%	2,762	0	
NC	87	992	237	1,229	3,261	4,490	70	2,720	156	8%	3,227	328	
NC	89	1,771	265	2,036	3,321	5,357	82	2,715	160	6%	3,173	553	316
NC	91	2,643	251	2,894	3,134	6,028	89	2,528	186	5%	4,378	780	465
NC	94	3,245	711	3,956	2,937	6,893	99	2,378	225	3%	4,732	1,318	300
NC	96	3,646	751	4,397	2,786	7,183	99	2,227	228	2%	4,593	3,098	850
NC	98	4,393	484	4,877	2,608	7,485	99	2,084	272	0%	4,705	3,986	860
NC	00	8,190	596	8,786	2,543	11,329	141	1,936	316	1%	4,520	5,364	899
NC	02	8,199	1,286	9,485	2,703	12,188	147	1,888	326	2%	4,645	6,013	721
NC	04	8,459	952	9,411	2,450	11,861	139	1,764	360	2%	3,875	6,011	619
NC	06	8,580	1,095	9,675	2,383	12,058	136	1,683	415	2%	4,091	7,831	532
NC	08	7,852	528	8,380	2,201	10,581	115	1,666	481	3%	4,176	9,700	400
NC	10	6,189	346	6,535	2,170	8,957	94	1,598	458	3%	3,946	11,904	4,258

**Persons by Home Size in Years 1982, 1994, and 2010**

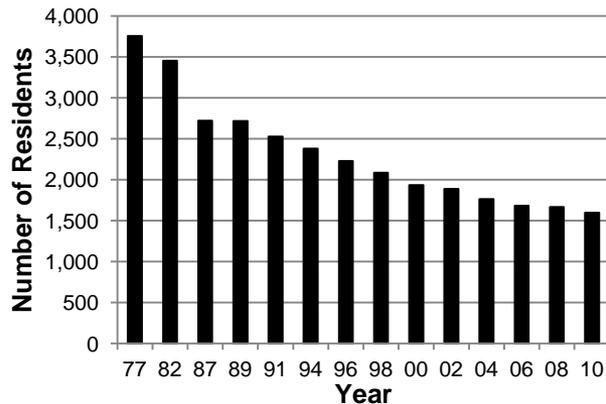
169



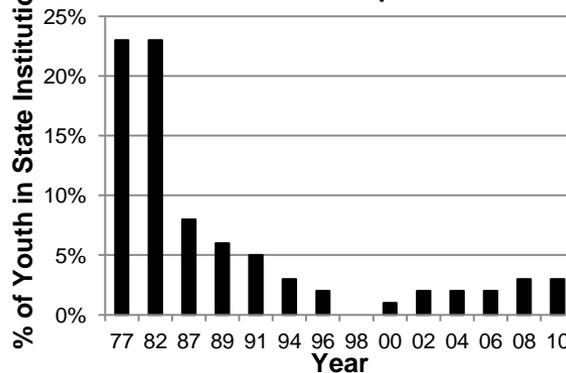
**Average Per Diem of State Institutions**



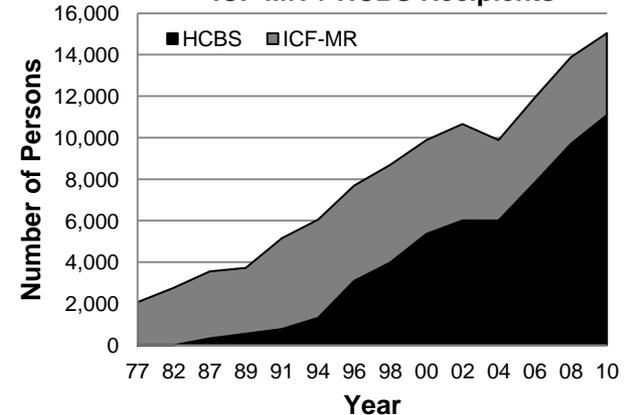
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



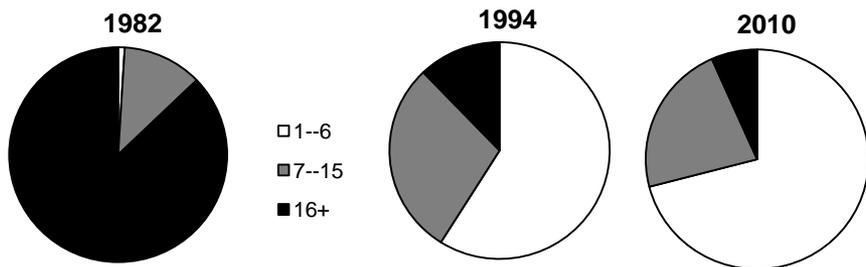
**ICF-MR + HCBS Recipients**



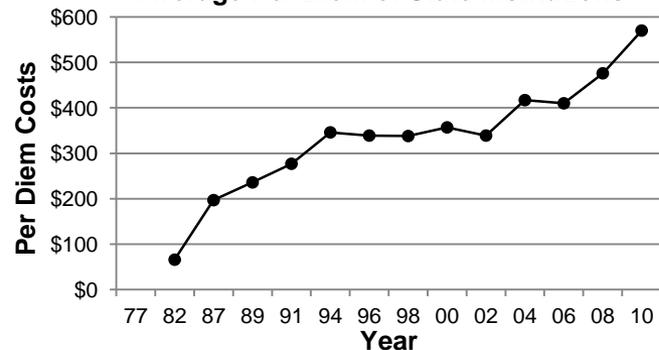
# NORTH DAKOTA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
ND	77	23	47	70	1,306	1,376	211	1,145		21%	0	0	
ND	82	12	146	158	1,076	1,234	184	941	66	12%	219	0	
ND	87	269	702	971	441	1,412	209	398	197	14%	892	724	
ND	89	752	670	1,422	316	1,738	263	251	236	13%	743	1,063	194
ND	91	965	595	1,560	278	1,838	289	211	277	11%	634	1,163	182
ND	94	1,093	535	1,628	226	1,854	292	146	346	11%	551	1,509	167
ND	96	1,122	503	1,625	262	1,887	296	148	339	8%	624	1,770	175
ND	98	1,245	478	1,723	254	1,977	310	142	338	7%	608	1,819	180
ND	00	1,205	495	1,700	267	1,967	306	153	357	8%	625	1,936	105
ND	02	1,225	533	1,758	264	2,022	319	147	339		629	2,011	119
ND	04	1,225	515	1,740	200	1,940	306	140	417	1%	607	2,668	114
ND	06	1,334	500	1,834	185	2,019	318	131	410	5%	592	3,297	113
ND	08	1,341	501	1,842	168	2,010	314	120	476	5%	585	3,657	112
ND	10	1,545	487	2,032	145	2,177	324	115	570	4%	579	3,856	193

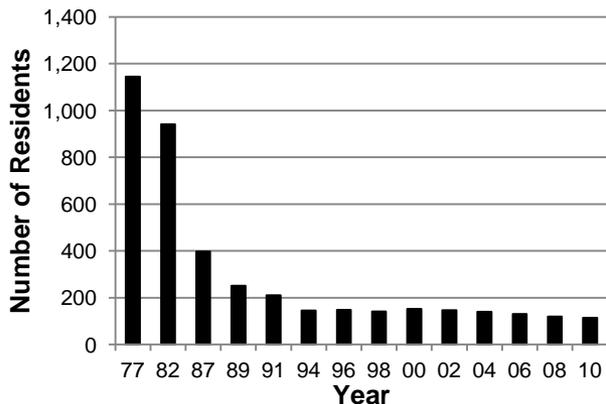
**Persons by Home Size in Years 1982, 1994, and 2010**



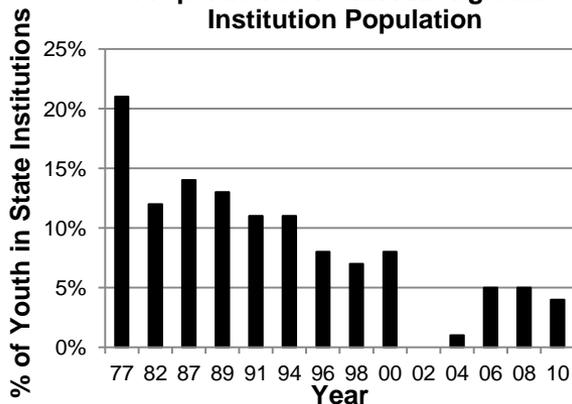
**Average Per Diem of State Institutions**



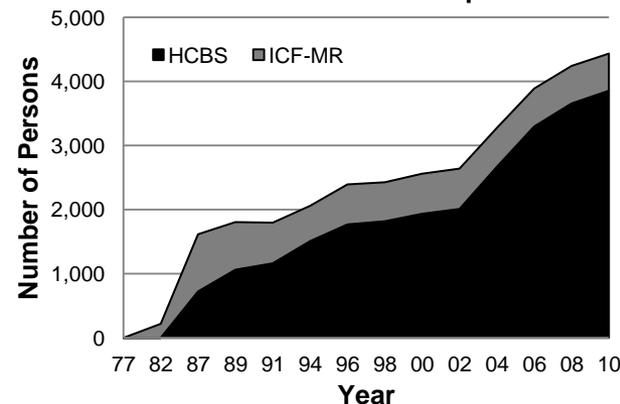
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



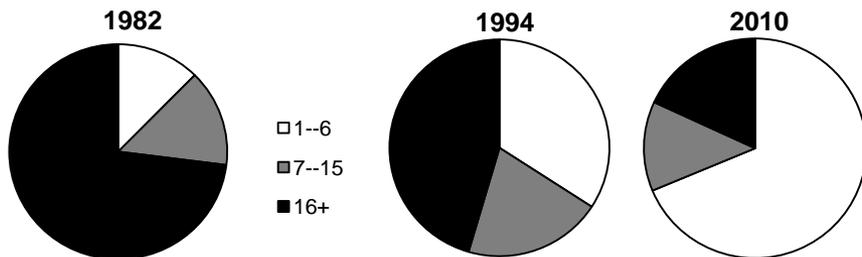
**ICF-MR + HCBS Recipients**



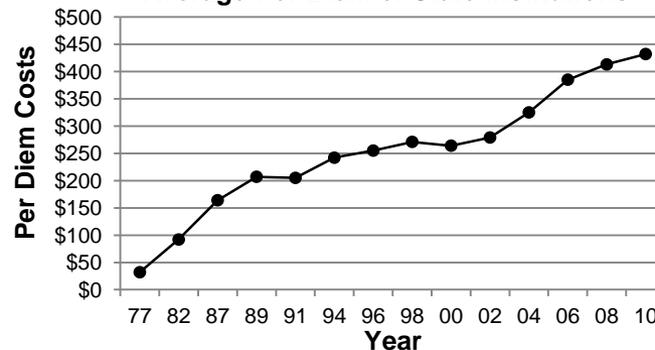
# OHIO

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
OH	77	620	768	1,388	9,429	10,817	101	7,126	32	83%	2,488	0	
OH	82	1,347	1,587	2,934	7,938	10,872	101	4,186	92	13%	6,040	0	
OH	87	2,168	2,270	4,438	6,860	11,298	105	2,900	164	6%	7,691	100	
OH	89	2,877	2,828	5,705	7,341	13,046	120	2,807	207	5%	7,971	240	2,950
OH	91	3,707	2,993	6,700	6,907	13,607	124	2,449	205	3%	8,220	302	2,823
OH	94	4,546	2,714	7,260	6,052	13,312	120	2,179	242	2%	7,821	2,399	2,382
OH	96	6,619	3,099	9,718	5,773	15,491	138	2,087	255	2%	7,756	2,593	2,169
OH	98	7,932	3,011	10,943	5,645	16,588	148	2,019	271	1%	7,719	3,968	2,430
OH	00	7,288	2,772	10,060	5,483	15,543	137	1,990	264	1%	7,691	5,624	2,213
OH	02	8,244	2,555	10,799	5,124	15,923	139	1,936	279	2%	7,240	7,858	1,995
OH	04	7,165	2,606	9,771	4,890	14,661	128	1,784	325	2%	7,072	10,424	2,429
OH	06	5,501	2,576	8,077	4,421	13,532	118	1,566	385	2%	6,656	14,370	DNF
OH	08	14,739	2,445	17,184	4,233	22,748	198	1,521	413	2%	6,418	18,106	DNF
OH	10	14,655	2,817	17,472	3,861	23,741	206	1,329	432	2%	5,984	26,735	DNF

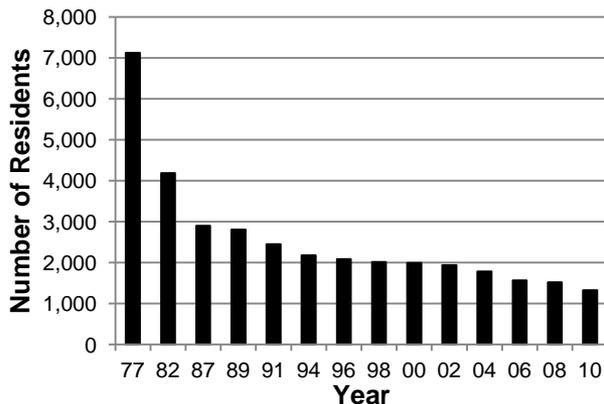
**Persons by Home Size in Years 1982, 1994, and 2010**



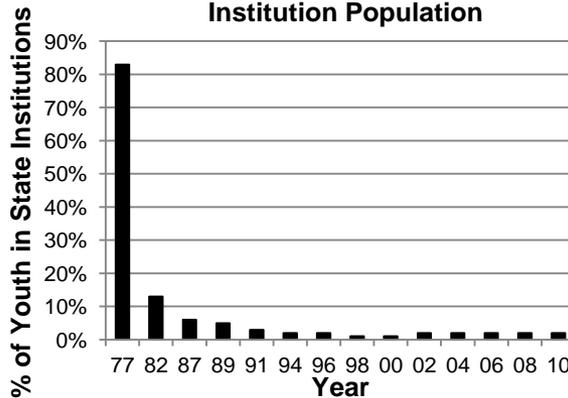
**Average Per Diem of State Institutions**



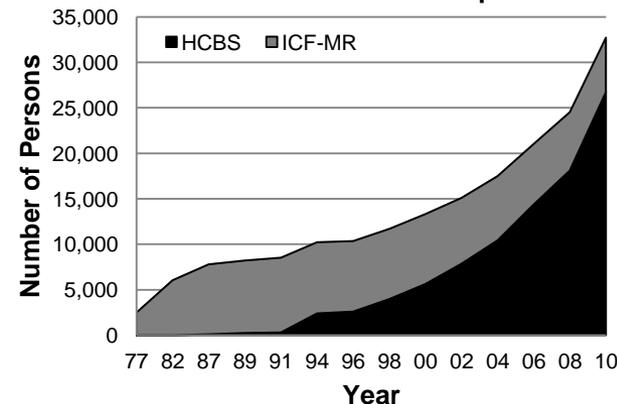
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



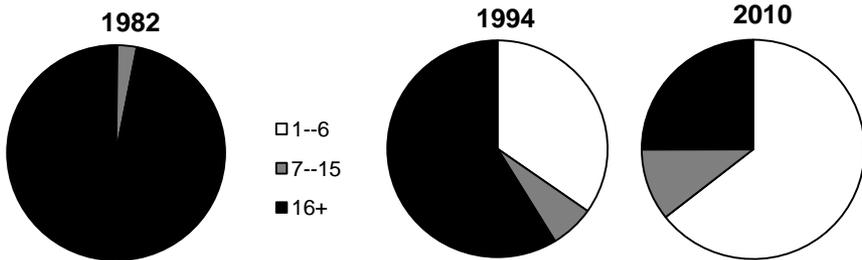
**ICF-MR + HCBS Recipients**



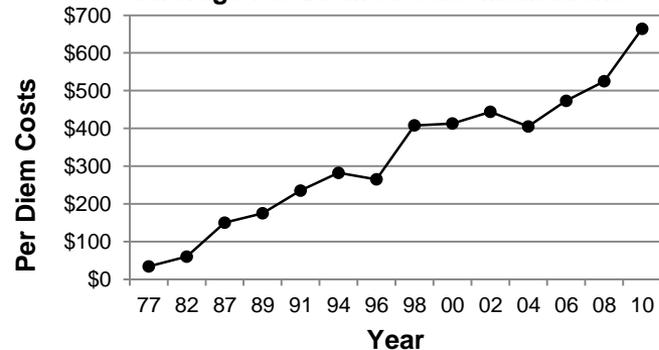
# OKLAHOMA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
OK	77	11	19	30	3,082	3,112	111	1,978	34	44%	1,978	0	
OK	82	6	86	92	2,920	3,012	95	1,803	60	69%	1,803	0	
OK	87	393	424	817	3,014	3,831	116	1,276	150	49%	2,939	70	
OK	89	509	372	881	3,045	3,926	122	1,019	175	39%	3,060	500	1200
OK	91	720	283	1,003	3,306	4,309	136	937	235	28%	2,916	844	1850
OK	94	1,333	249	1,582	2,256	3,838	119	658	282	20%	2,268	1,693	1285
OK	96	1,523	263	1,786	2,237	4,023	122	553	265	21%	2,275	2,260	930
OK	98	1,870	240	2,110	2,635	4,745	142	436	408	8%	2,705	2,586	969
OK	00	2,497	222	2,719	1,678	4,397	127	339	413	3%	1,801	2,983	837
OK	02	2,917	322	3,239	2,044	5,283	151	355	444	3%	2,243	4,100	732
OK	04	3,236	329	3,565	1,351	4,916	140	372	405	4%	1,717	4,220	583
OK	06	2,711	331	3,042	1,216	4,258	119	335	473	2%	1,588	5,043	560
OK	08	2,785	397	3,182	1,046	4,228	116	294	525	3%	1,486	5,548	492
OK	10	2,808	461	3,269	1,091	4,360	116	252	664	2%	1,535	5,157	406

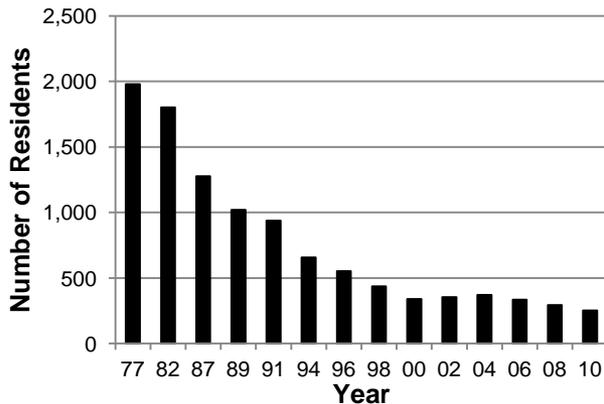
**Persons by Home Size in Years 1982, 1994, and 2010**



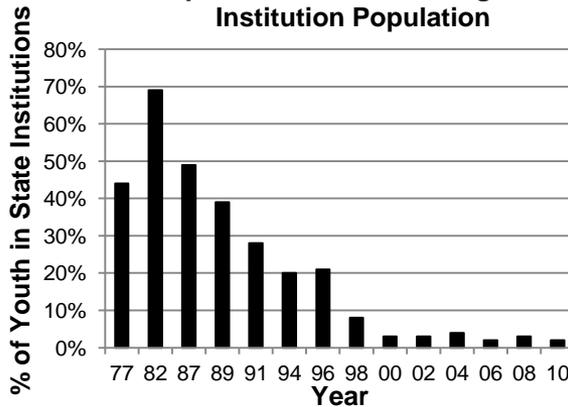
**Average Per Diem of State Institutions**



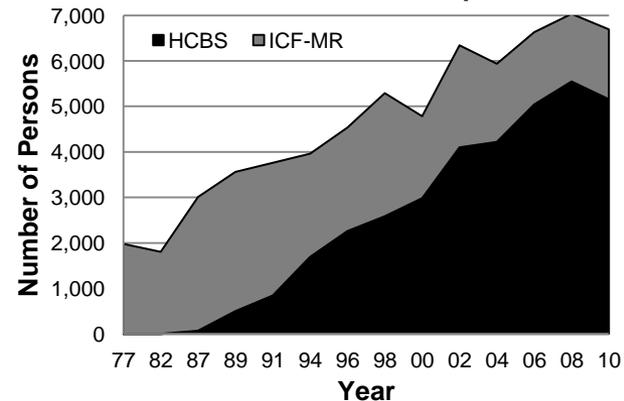
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



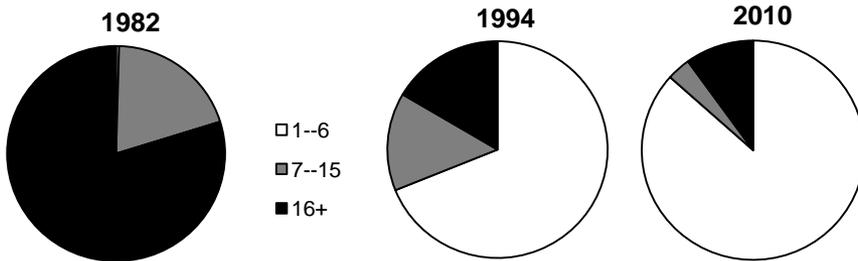
**ICF-MR + HCBS Recipients**



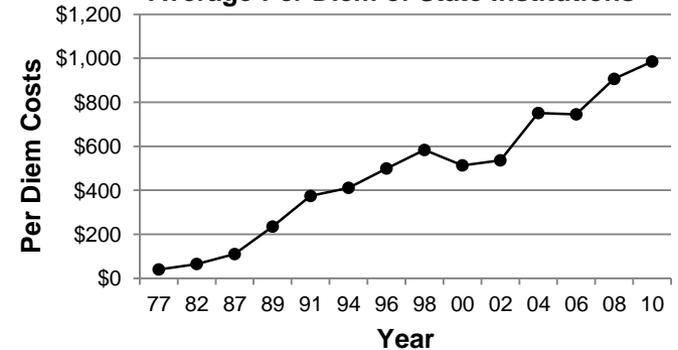
# OREGON

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
OR	77	49	325	374	2,233	2,607	110	1,781	40	22%	1,989	0	
OR	82	11	490	501	1,979	2,480	94	1,627	65	26%	1,918	1,360	
OR	87	1,098	568	1,666	1,476	3,142	116	1,145	110	14%	1,386	832	
OR	89	1,340	477	1,817	1,077	2,894	103	863	235	9%	1,042	1,218	434
OR	91	2,344	555	2,899	879	3,778	129	640	374	DNF	770	2,177	452
OR	94	2,620	555	3,175	628	3,803	125	489	411	1%	417	2,136	420
OR	96	2,718	561	3,279	621	3,900	122	429	499	DNF	429	2,523	265
OR	98					3,955	121	350	583	0%	350	3,704	81
OR	00	4,233	509	4,742	221	4,963	145	60	513	0%	60	5,824	96
OR	02	4,779	449	5,228	130	5,358	152	51	536	0%	51	8,017	124
OR	04	4,613	424	5,037	125	5,162	144	50	751	0%	50	8,280	168
OR	06	4,902	409	5,311	91	5,402	146	41	745	0%	41	9,416	70
OR	08	5,357	331	5,688	83	5,771	152	32	906	0%	32	10,879	28
OR	10	5,439	216	5,655	626	6,281	164	0	985	DNF	22	12,495	9

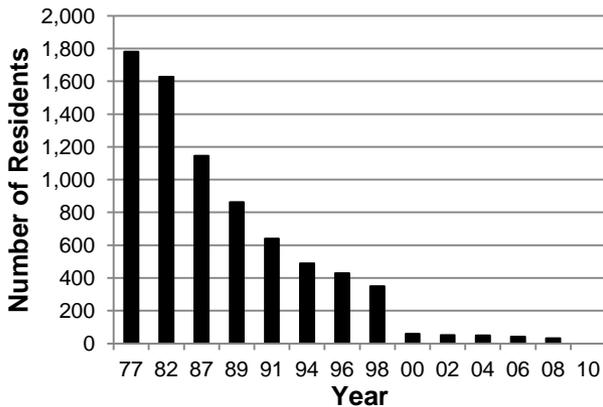
**Persons by Home Size in Years 1982, 1994, and 2010**



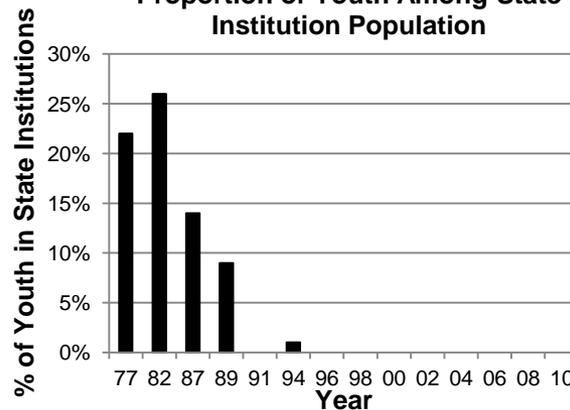
**Average Per Diem of State Institutions**



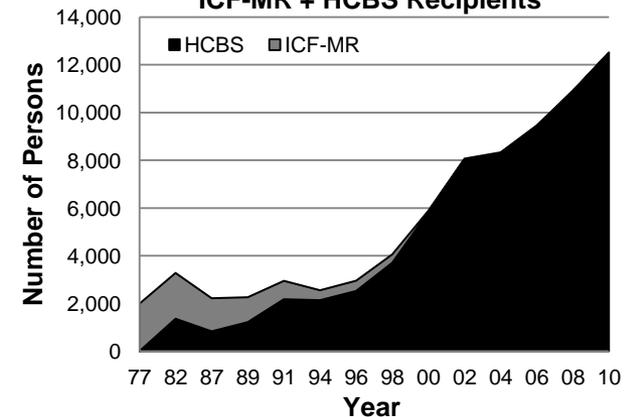
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



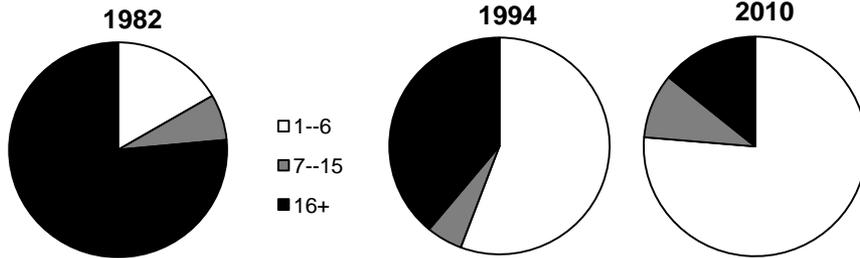
**ICF-MR + HCBS Recipients**



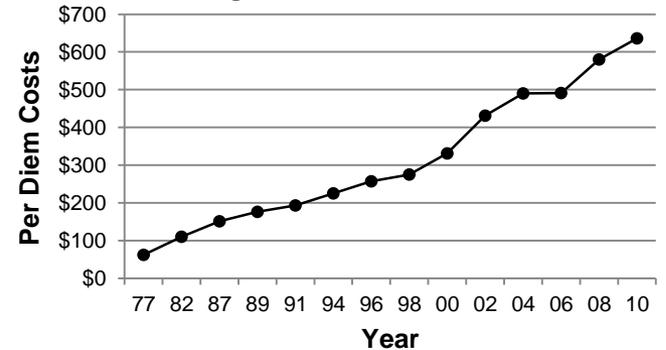
# PENNSYLVANIA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
PA	77	1,078	1,310	2,388	14,318	16,706	142	9,870	62	23%	7,355	0	
PA	82	2,588	1,075	3,663	11,904	15,567	131	7,124	110	9%	8,598	0	
PA	87	4,774	1,880	6,654	8,151	14,805	125	5,127	151	4%	7,537	1,203	
PA	89	7,015	873	7,888	7,014	14,902	124	4,082	176	2%	7,085	1,930	466
PA	91	7,809	813	8,622	6,289	14,911	125	3,878	193	2%	7,100	2,333	509
PA	94	8,760	834	9,594	6,124	15,718	130	3,563	225	1%	6,950	4,303	1544
PA	96	9,827	728	10,555	5,549	16,104	132	3,164	257	1%	6,469	6,076	1544
PA	98	11,666	896	12,562	4,578	17,140	143	2,909	275	0%	5,747	10,149	1330
PA	00	11,617	689	12,306	4,026	16,332	133	1,969	331	0%	4,944	16,830	2573
PA	02	11,568	1,011	12,579	3,758	16,337	128	1,636	431	0%	4,280	24,969	1591
PA	04	11,470	1,333	12,803	3,450	16,253	131	1,504	490	0%	4,124	25,474	1604
PA	06	14,006				18,173	146	1,380	491	0%	3,743	25,643	DNF
PA	08					24,483	197	1,275	580	0%	3,854	29,357	1685
PA	10	16,155	2,014	18,169	2,993	23,611	186	1,189	636	0%	3,423	32,224	DNF

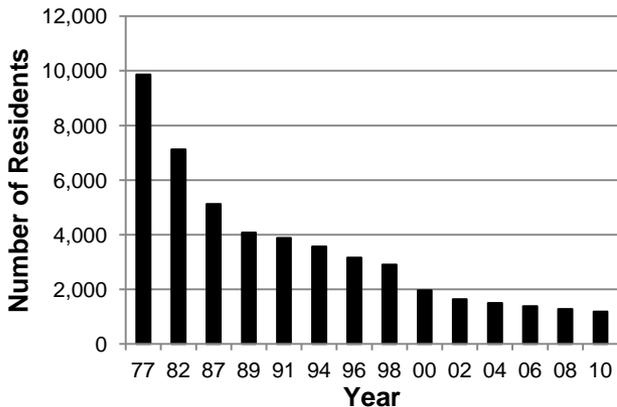
Persons by Home Size in Years 1982, 1994, and 2010



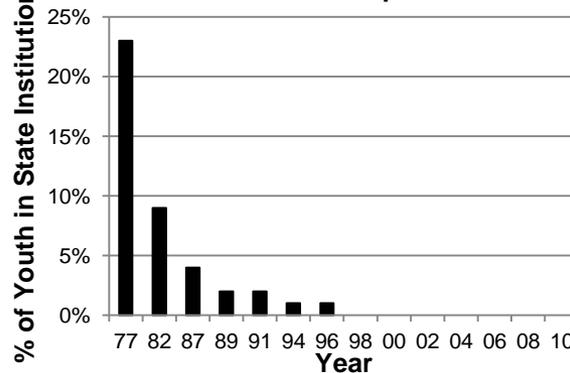
Average Per Diem of State Institutions



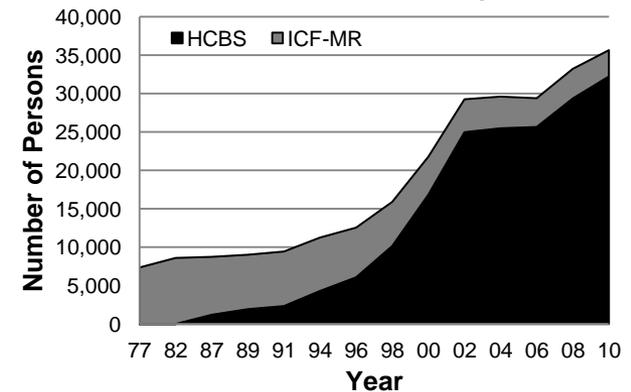
State Institution Residents



Proportion of Youth Among State Institution Population



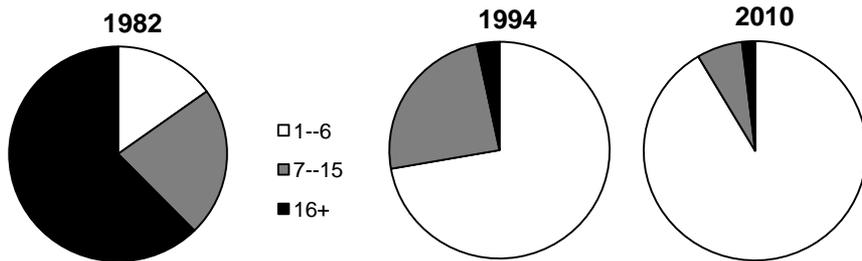
ICF-MR + HCBS Recipients



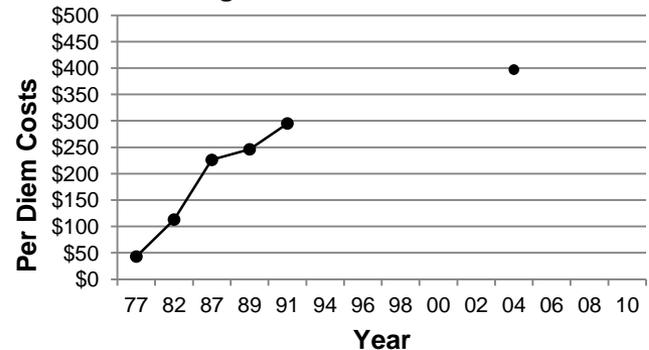
# RHODE ISLAND

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
RI	77	0	98	98	972	1,070	114	904	43	40%	763	0	
RI	82	153	228	381	631	1,012	106	613	113	12%	881	0	
RI	87	316	545	861	312	1,173	119	280	226	3%	994	136	
RI	89	747	337	1,084	242	1,326	133	225	246	0%	956	449	250
RI	91	826	345	1,171	196	1,367	136	178	295	1%	766	793	40
RI	94	932	315	1,247	43	1,290	129	0	NA	NA	653	1,333	DNF
RI	96	978	337	1,315	0	1,315	132	0	NA	NA	225	1,914	DNF
RI	98	1,029	310	1,339	0	1,339	134	0	NA	NA	0	2,296	DNF
RI	00	1,704	180	1,884	0	1,884	180	0	NA	NA	18	2,471	162
RI	02	1,780	159	1,939	22	1,961	183	0	NA	NA	40	2,674	104
RI	04	1,936	124	2,060	68	2,128	197	47	397	NA	39	2,834	101
RI	06	1,839	154	1,993	22	2,015	189	0	NA	NA	40	3,073	78
RI	08	2,016	182	2,198	23	2,221	211	0	NA	NA	40	3,217	93
RI	10	2,023	147	2,170	42	2,212	210	17	464	NA	41	3,275	92

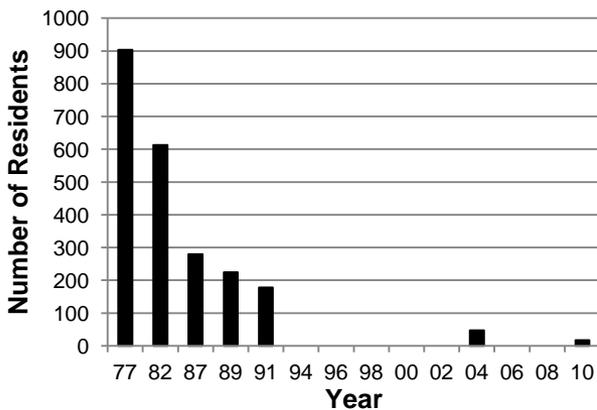
Persons by Home Size in Years 1982, 1994, and 2010



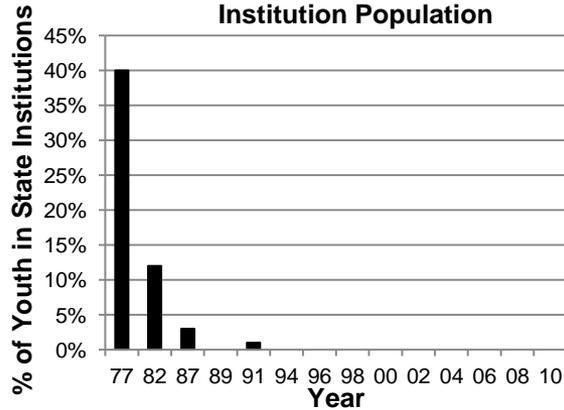
Average Per Diem of State Institutions



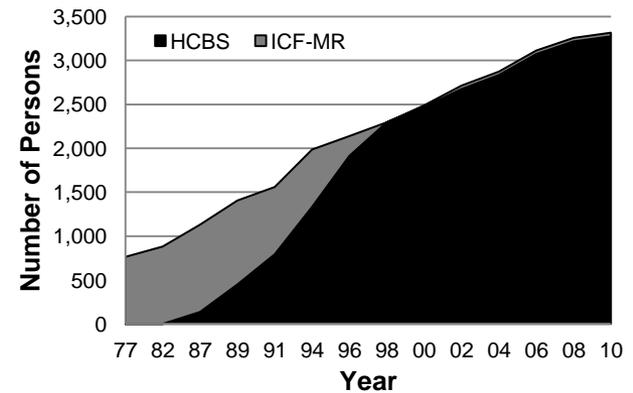
State Institution Residents



Proportion of Youth Among State Institution Population



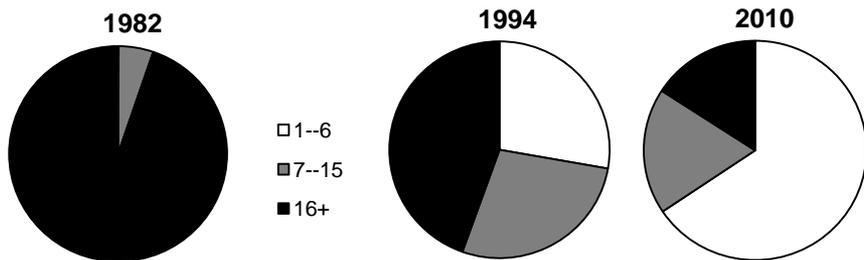
ICF-MR + HCBS Recipients



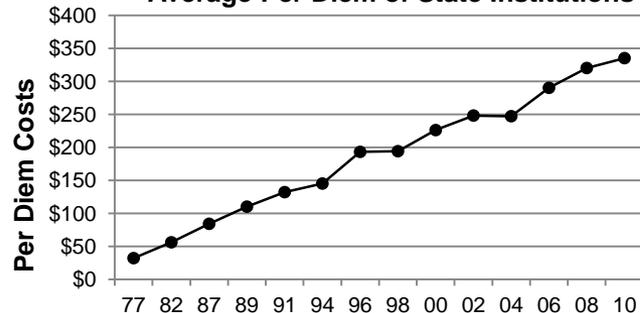
# SOUTH CAROLINA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
SC	77	9	135	144	3,982	4,126	143	3,826	32	37%	1,017	0	
SC	82	3	191	194	3,519	3,713	116	3,322	56	24%	2,665	0	
SC	87	263	988	1,251	2,610	3,861	113	2,534	84	20%	3,139	0	
SC	89	587	833	1,420	2,455	3,875	110	2,363	110	17%	3,231	0	94
SC	91	927	973	1,900	2,291	4,191	118	2,199	132	15%	3,224	0	98
SC	94	1,246	1,243	2,489	1,997	4,486	123	1,885	145	DNF	3,111	966	DNF
SC	96	1,650	1,087	2,737	1,626	4,363	116	1,548	193	10%	2,740	2,074	DNF
SC	98	1,970	1,093	3,063	1,370	4,433	116	1,295	194	10%	2,439	3,701	DNF
SC	00	2,368	1,028	3,396	1,193	4,589	114	1,103	226	9%	2,176	4,370	226
SC	02	2,566	900	3,466	1,066	4,532	110	1,018	248	10%	1,992	4,410	137
SC	04	2,627	965	3,592	963	4,555	109	934	247	11%	1,820	4,570	164
SC	06	2,764	889	3,653	893	4,546	105	893	290	8%	1,610	4,895	238
SC	08	3,123	885	4,008	841	4,849	108	841	320	7%	1,477	5,652	165
SC	10	3,173	897	4,070	767	4,837	105	767	335	5%	1,396	7,719	181

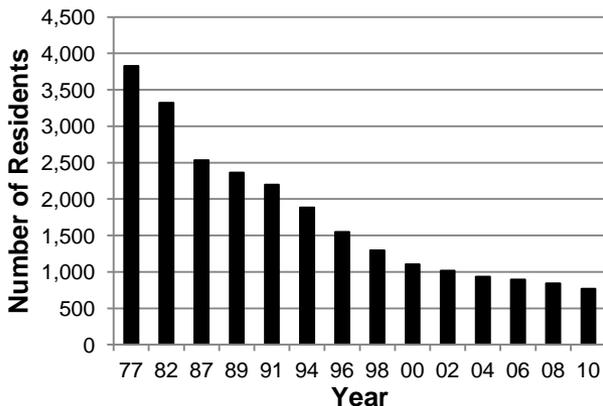
**Persons by Home Size in Years 1982, 1994, and 2010**



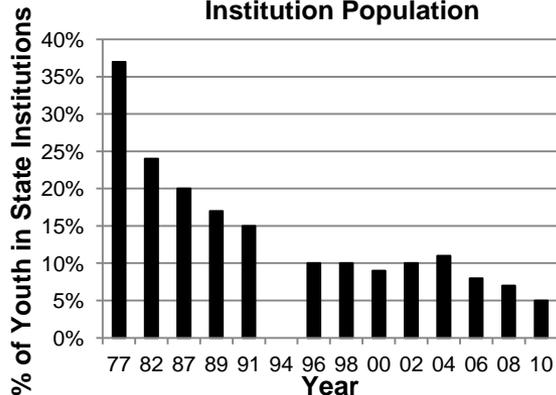
**Average Per Diem of State Institutions**



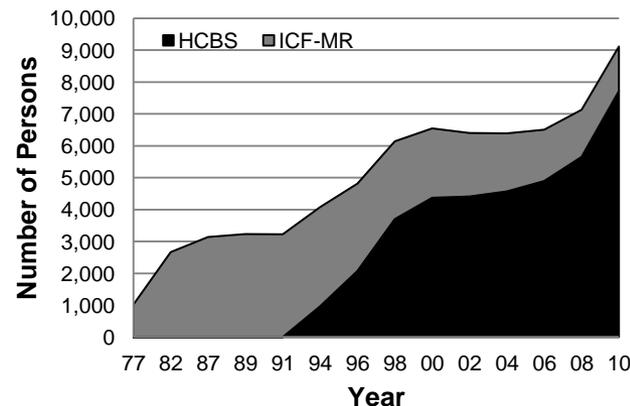
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



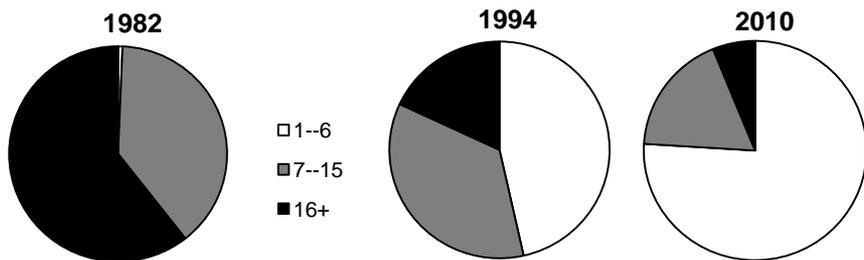
**ICF-MR + HCBS Recipients**



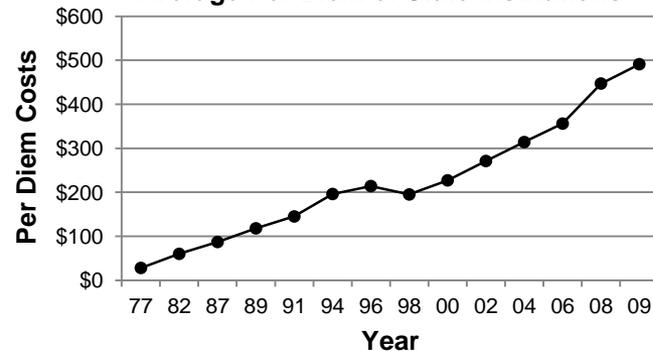
# SOUTH DAKOTA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
SD	77	10	242	252	925	1,177	171	835	28	33%	540	0	
SD	82	8	471	479	736	1,215	176	601	60	14%	721	0	
SD	87	248	828	1,076	485	1,561	221	485	87	13%	680	596	
SD	89	313	769	1,082	405	1,487	208	405	118	10%	591	683	155
SD	91	555	739	1,294	378	1,672	238	378	145	9%	549	788	225
SD	94	903	689	1,592	351	1,943	272	351	196	5%	502	1,004	164
SD	96	989	684	1,673	252	1,925	259	252	214	DNF	349	1,295	169
SD	98	1,171	657	1,828	228	2,056	279	240	195	12%	263	1,619	187
SD	00	1,216	650	1,866	196	2,062	273	196	227	20%	231	1,991	177
SD	02	1,362	609	1,971	238	2,209	290	189	271	25%	189	2,295	172
SD	04	1,459	589	2,048	208	2,256	293	176	314	24%	176	2,413	168
SD	06	1,507	582	2,089	178	2,267	290	162	356	29%	162	2,522	184
SD	08	1,559	559	2,118	166	2,284	284	150	447	29%	150	2,733	158
SD	10	1,771	416	2,187	144	2,331	286	144	491	28%	144	3,018	144

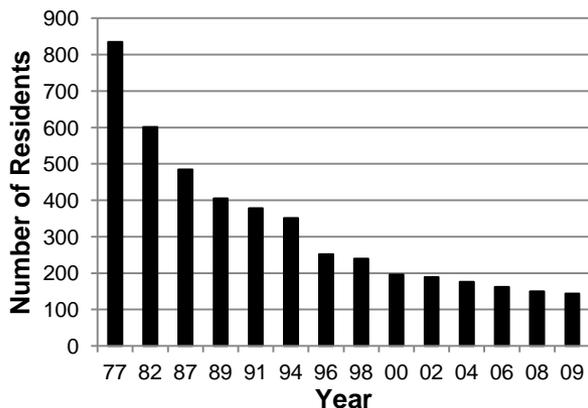
**Persons by Home Size in Years 1982, 1994, and 2010**



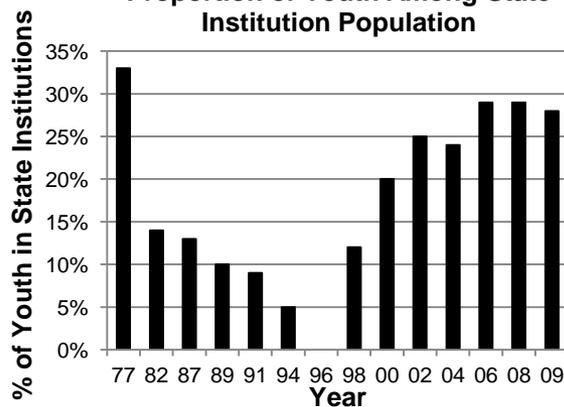
**Average Per Diem of State Institutions**



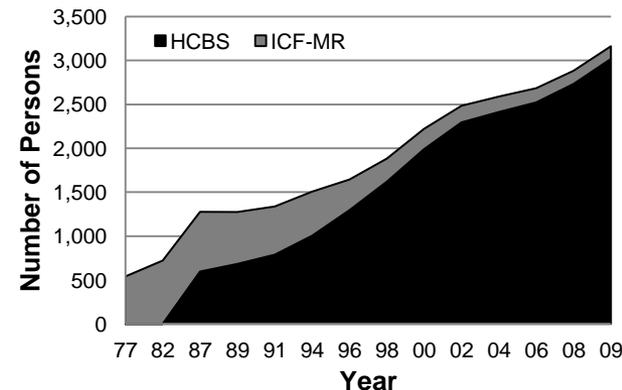
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



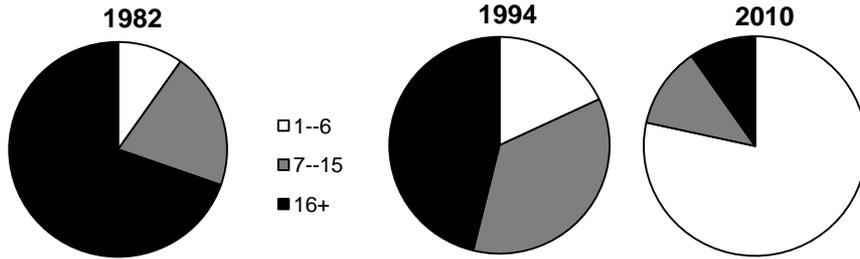
**ICF-MR + HCBS Recipients**



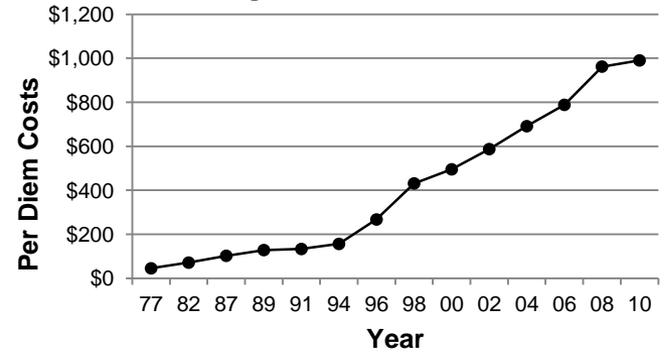
# TENNESSEE

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
TN	77	210	495	705	2,500	3,205	75	2,111	45	41%	2,149	0	
TN	82	343	729	1,072	2,456	3,528	76	2,163	71	25%	2,377	0	
TN	87	708	778	1,486	2,308	3,794	78	2,074	102	12%	2,289	213	
TN	89	569	1,136	1,705	2,189	3,894	79	1,963	128	14%	2,175	474	900
TN	91	654	1,401	2,055	2,167	4,222	85	1,941	133	14%	2,380	579	1180
TN	94	753	1,497	2,250	1,928	4,178	82	1,784	156	10%	2,350	964	903
TN	96	1,216	1,461	2,677	1,532	4,209	80	1,388	267	6%	2,028	3,021	1351
TN	98	2,062	1,154	3,216	1,225	4,441	82	1,081	431	4%	1,709	3,823	865
TN	00	2,251	1,127	3,378	1,047	4,425	78	903	495	3%	1,511	4,311	892
TN	02	2,464	1,099	3,563	936	4,499	78	792	587	2%	1,460	4,340	923
TN	04	3,034	925	3,959	830	4,789	81	671	691	1%	1,332	4,516	895
TN	06	3,640	879	4,519	763	5,282	88	619	788	1%	1,287	6,962	DNF
TN	08	3,975	781	4,756	656	5,412	87	512	962	0%	1,180	7,467	950
TN	10	4,283	649	4,932	528	5,460	86	384	990	0%	1,088	7,580	369

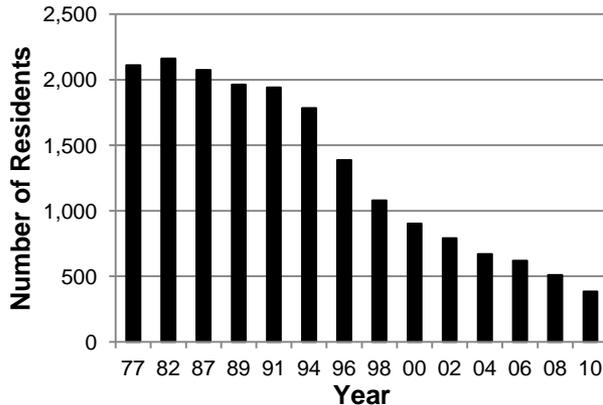
**Persons by Home Size in Years 1982, 1994, and 2010**



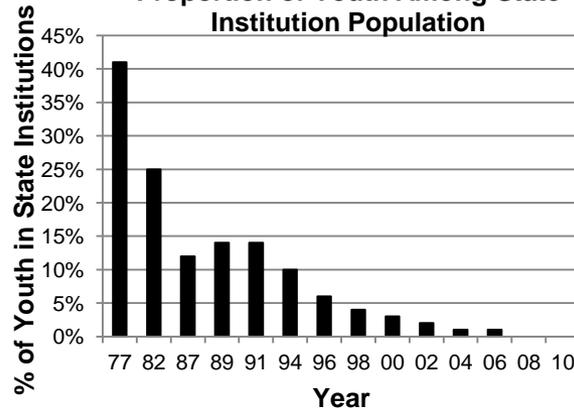
**Average Per Diem of State Institutions**



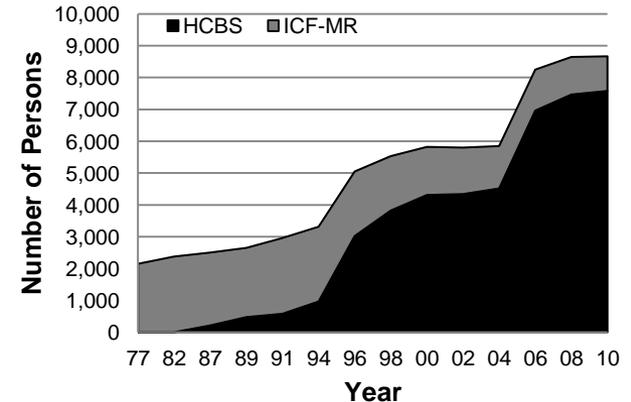
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



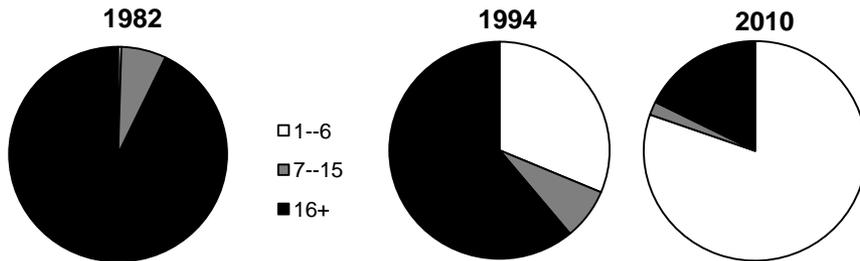
**ICF-MR + HCBS Recipients**



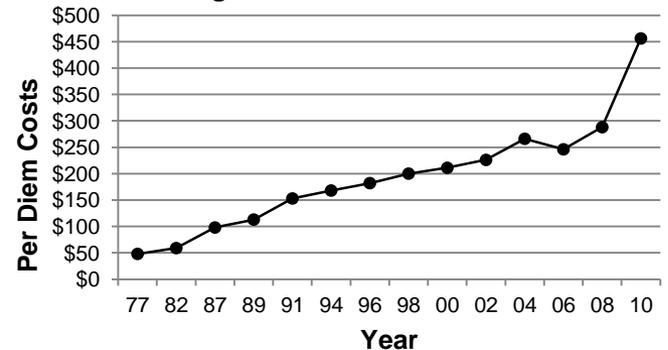
# TEXAS

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
TX	77	101	434	535	14,370	14,905	116	12,114	48	41%	10,486	0	
TX	82	76	1,053	1,129	14,634	15,763	103	10,761	59	26%	13,959	0	
TX	87	910	1,104	2,014	10,894	12,908	76	7,936	98	16%	11,903	70	
TX	89	1,183	967	2,150	10,168	12,318	72	7,933	113	12%	12,081	417	3,500
TX	91	1,987	793	2,780	9,660	12,440	72	6,880	153	10%	10,771	973	3,258
TX	94	4,023	978	5,001	7,841	12,842	71	6,124	168	4%	13,742	1,564	3,258
TX	96	4,263	904	5,167	8,057	13,224	70	5,735	182	5%	13,224	3,658	3,258
TX	98	8,867	856	9,723	7,640	17,363	88	5,436	200	4%	12,832	5,666	2,832
TX	00	10,600	582	11,182	7,961	19,143	92	5,470	211	6%	13,453	6,406	2,919
TX	02	12,163	559	12,722	7,320	20,042	92	5,169	226	5%	12,684	7,873	2,415
TX	04	13,415	679	14,094	6,855	20,949	93	4,991	266	5%	12,300	11,247	1,145
TX	06	14,623	682	15,305	6,415	21,720	92	4,924	246	5%	11,616	13,999	2,074
TX	08	17,894	625	18,519	6,041	24,560	101	4,789	288	8%	11,177	18,409	DNF
TX	10	23,003	567	23,570	5,057	28,627	114	4,207	456	DNF	10,044	22,247	DNF

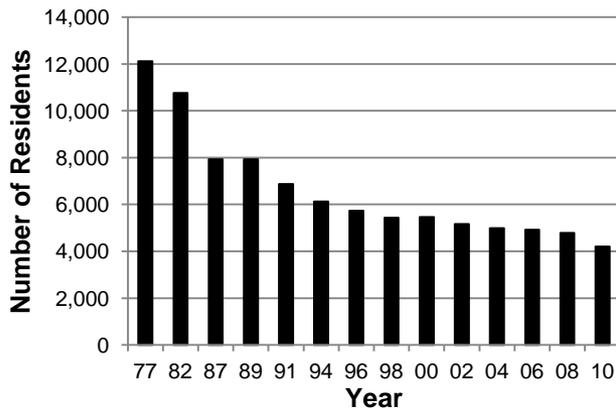
Persons by Home Size in Years 1982, 1994, and 2010



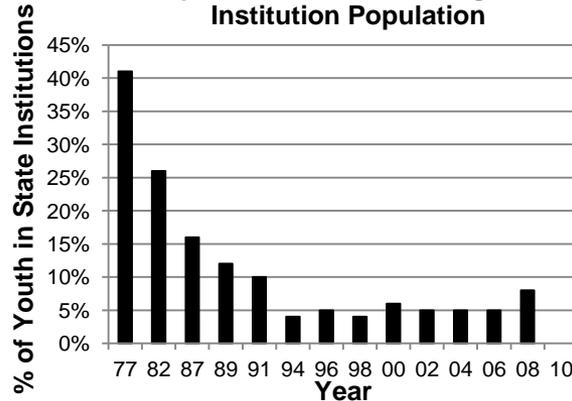
Average Per Diem of State Institutions



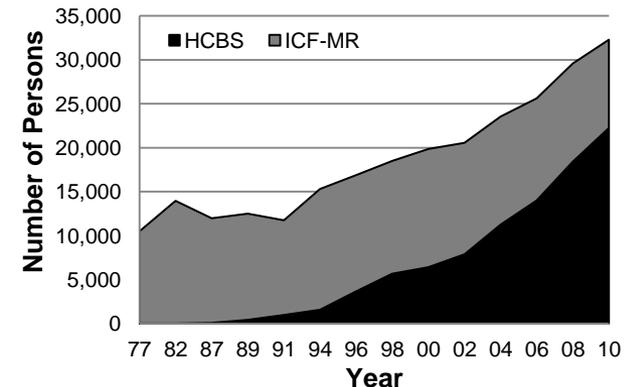
State Institution Residents



Proportion of Youth Among State Institution Population



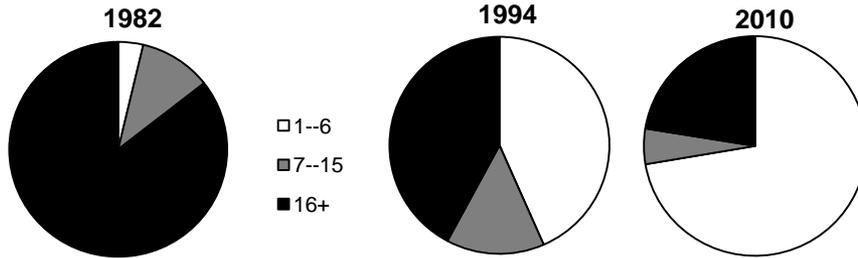
ICF-MR + HCBS Recipients



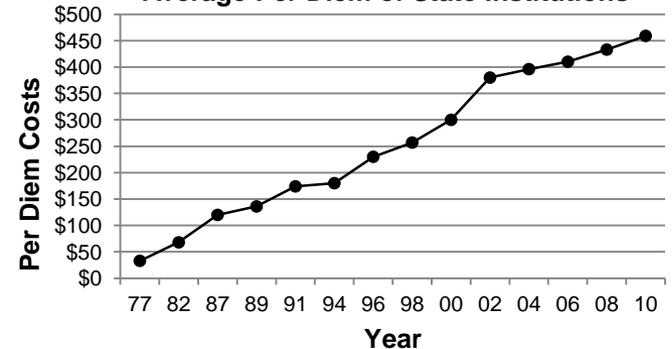
# UTAH

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
UT	77	68	95	163	1,217	1,380	113	849	33	45%	1,193	0	
UT	82	50	145	195	1,155	1,350	111	742	68	33%	1,199	0	
UT	87	349	211	560	1,135	1,695	100	554	120	22%	1,151	0	
UT	89	325	568	893	962	1,855	109	470	136	20%	1,005	1,124	360
UT	91	782	340	1,122	948	2,070	117	423	174	14%	960	1,234	283
UT	94	939	312	1,251	912	2,163	116	362	180	8%	924	1,590	241
UT	96	1,241	276	1,517	854	2,371	119	311	230	5%	866	2,128	241
UT	98	1,515	50	1,565	799	2,364	113	262	257	5%	811	2,647	191
UT	00	1,613	160	1,773	748	2,521	113	236	300	2%	758	3,152	203
UT	02	1,598	209	1,807	771	2,578	111	234	380	2%	783	3,589	265
UT	04	1,800	196	1,996	752	2,748	115	230	396	2%	778	3,757	250
UT	06	1,986	166	2,152	752	2,904	114	232	410	2%	794	3,986	114
UT	08	2,254	150	2,404	770	3,174	116	235	433	4%	797	4,062	121
UT	10	2,381	172	2,553	739	3,292	119	216	459	4%	780	4,287	95

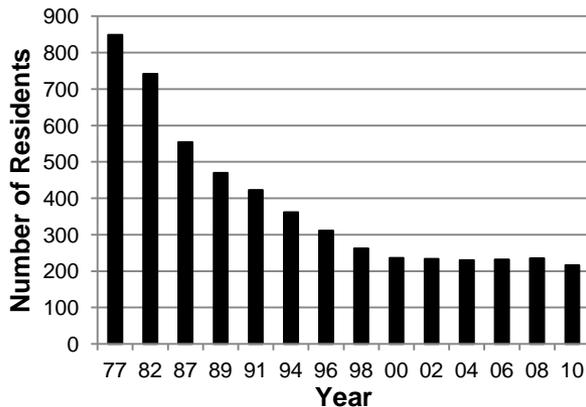
Persons by Home Size in Years 1982, 1994, and 2010



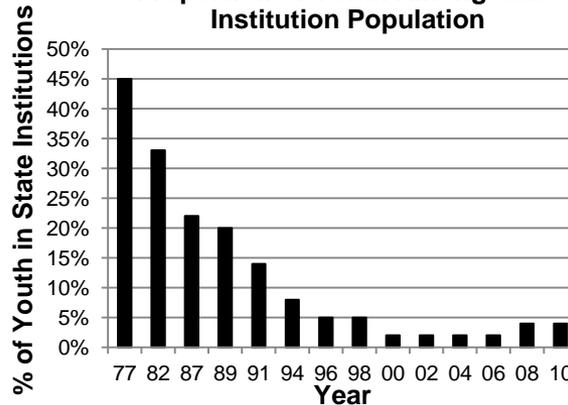
Average Per Diem of State Institutions



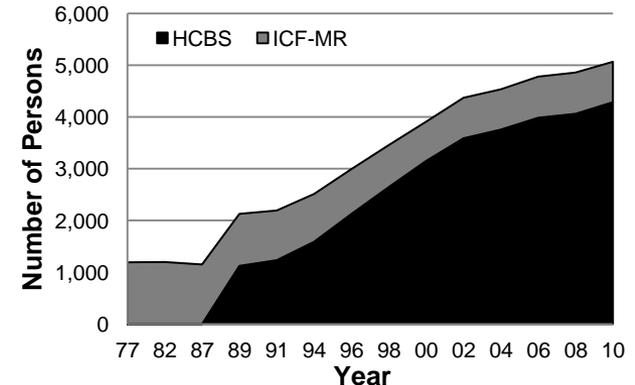
State Institution Residents



Proportion of Youth Among State Institution Population



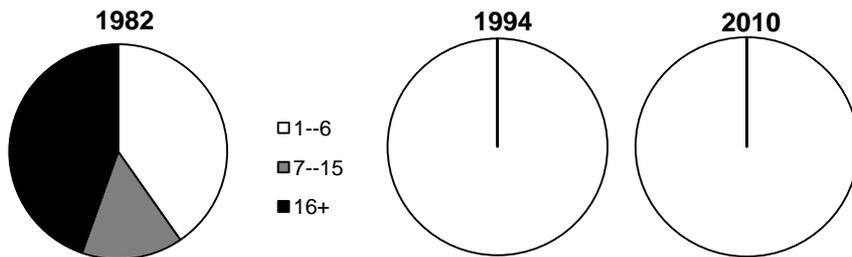
ICF-MR + HCBS Recipients



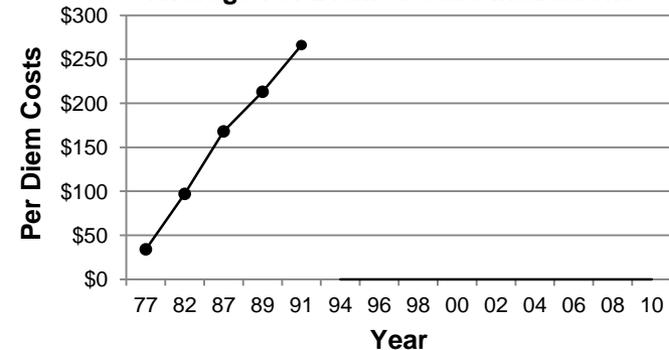
# VERMONT

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
VT	77	262	143	405	517	922	191	438	34	46%	352	0	
VT	82	322	120	442	356	798	155	314	97	16%	385	0	
VT	87	285	96	381	196	577	105	196	168	6%	250	196	
VT	89	465	0	465	182	647	114	182	213	3%	236	280	100
VT	91	504	0	504	160	664	117	160	266	2%	214	405	91
VT	94	770	0	770	0	770	134	0	NA	NA	42	722	81
VT	96	852	0	852	0	852	146	0	NA	NA	15	1,107	66
VT	98	1,007	0	1,007	0	1,007	171	0	NA	NA	12	1,485	58
VT	00	1,063	0	1,063	0	1,063	175	0	NA	NA	12	1,684	42
VT	02	1,140	0	1,140	0	1,140	185	0	NA	NA	12	1,844	38
VT	04	1,248	0	1,248	0	1,248	201	0	NA	NA	6	1,957	27
VT	06	1,359	0	1,359	0	1,359	218	0	NA	NA	6	2,102	38
VT	08	1,479	0	1,479	0	1,479	238	0	NA	NA	6	2,270	32
VT	10	1,604	0	1,604	0	1,604	256	0	NA	NA	6	2,460	28

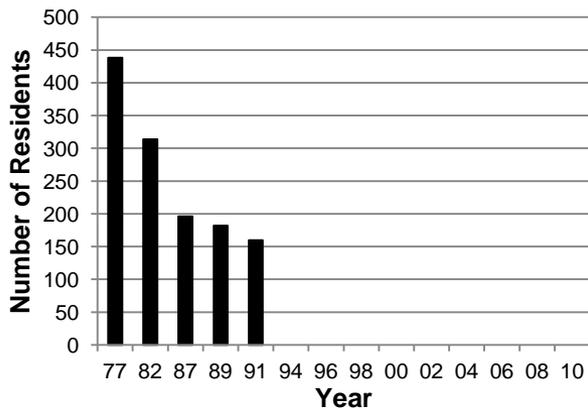
**Persons by Home Size in Years 1982, 1994, and 2010**



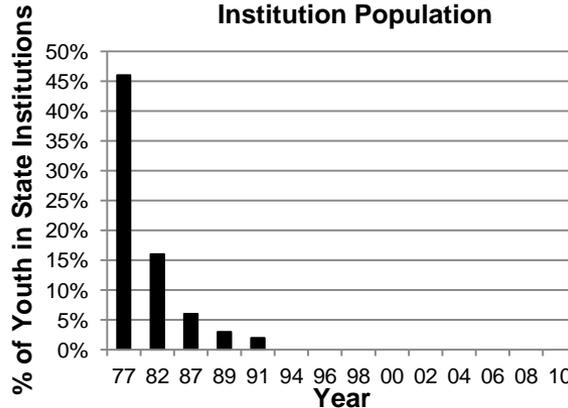
**Average Per Diem of State Institutions**



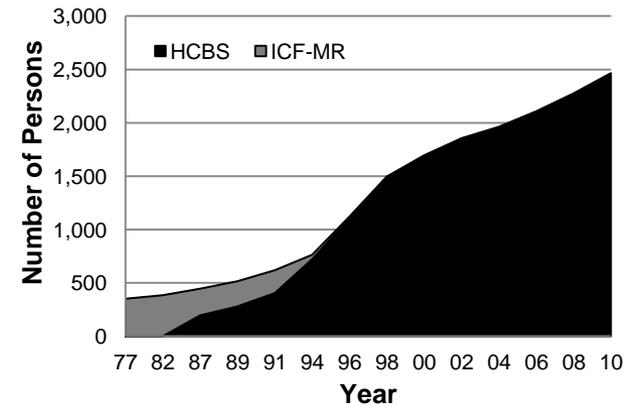
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



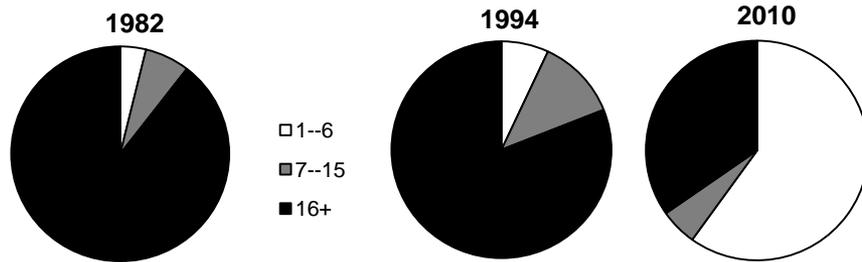
**ICF-MR + HCBS Recipients**



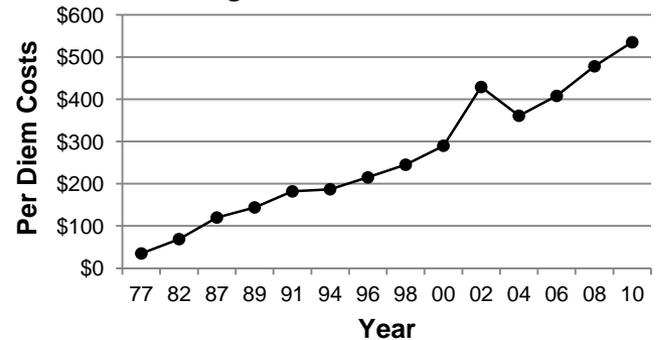
# VIRGINIA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
VA	77	123	153	276	4,441	4,717	92	4,196	35	32%	3,558	0	
VA	82	161	281	442	3,778	4,220	77	3,597	69	20%	3,616	0	
VA	87	210	144	354	3,078	3,432	58	2,970	120	12%	3,169	0	
VA	89	23	386	609	2,765	3,374	55	2,673	144	9%	2,834	0	1,448
VA	91	223	394	617	2,667	3,284	52	2,575	182	6%	2,682	326	1,933
VA	94	223	386	609	2,598	3,207	49	2,298	187	5%	2,466	715	DNF
VA	96	471	713	1,184	2,189	3,373	50	2,189	215	5%	2,357	1,453	DNF
VA	98	2,091	498	2,589	2,274	4,863	72	1,888	245	4%	2,109	3,138	DNF
VA	00	1,901	75	1,976	1,785	6,029	85	1,653	290	2%	1,868	4,635	1,272
VA	02	DNF	DNF	DNF	DNF	7,120	98	1,664	429	3%	1,885	5,491	1,012
VA	04	DNF	DNF	DNF	DNF	6,557	88	1,569	361	2%	1,837	5,892	460
VA	06	DNF	DNF	DNF	DNF	6,856	90	1,421	408	2%	1,742	6,991	899
VA	08	4,893	564	1,420	1,420	6,877	89	1,304	478	1%	1,627	8,106	2,823
VA	10	4,567	411	4,978	2,646	7,624	95	1,153	535	1%	1,531	8,866	864

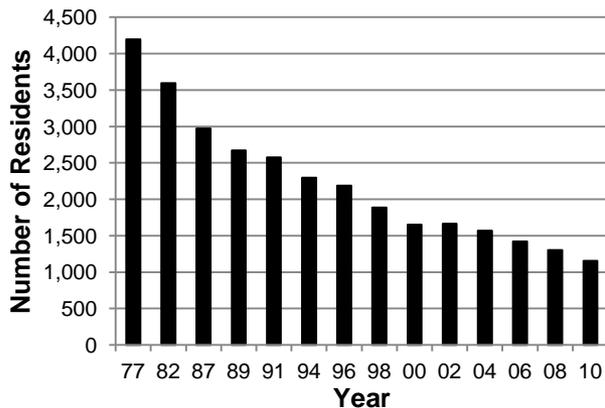
**Persons by Home Size in Years 1982, 1994, and 2010**



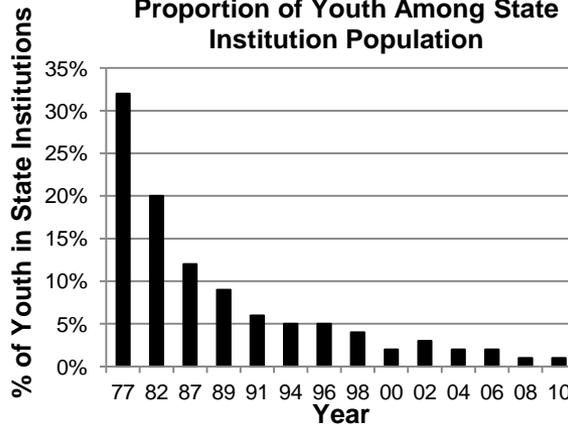
**Average Per Diem of State Institutions**



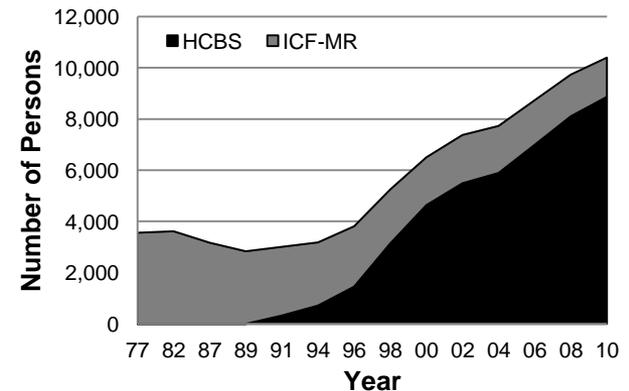
**State Institution Residents**



**Proportion of Youth Among State Institution Population**



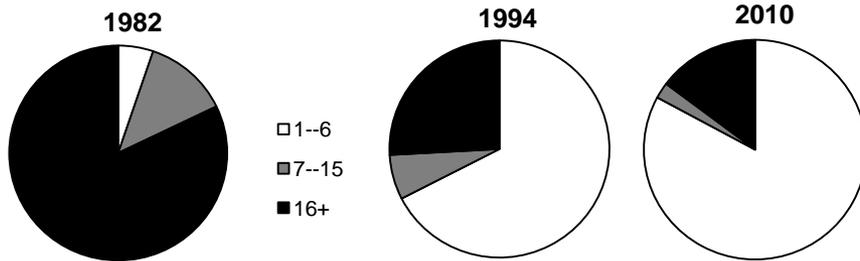
**ICF-MR + HCBS Recipients**



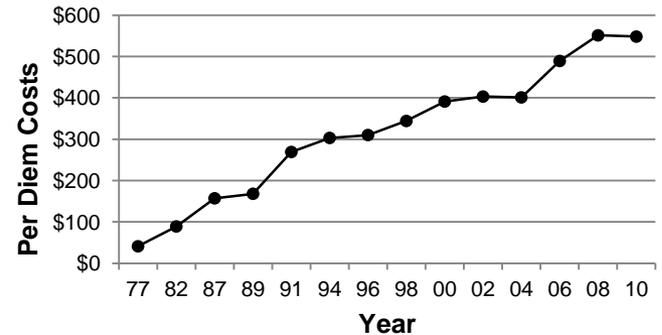
# WASHINGTON

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
WA	77	102	347	449	3,979	4,428	121	2,469	41	41%	440	0	
WA	82	194	473	667	3,067	3,734	88	1,910	89	32%	2,464	0	
WA	87	1,881	845	2,726	2,823	5,549	123	1,810	157	18%	2,553	886	
WA	89	2,642	834	3,476	2,536	6,012	126	1,794	168	13%	2,405	1,084	564
WA	91	3,549	402	3,951	2,046	5,997	120	1,575	269	10%	1,951	1,736	500
WA	94	4,266	423	4,689	1,636	6,325	120	1,346	303	5%	1,302	3,068	516
WA	96	4,442	400	4,842	1,504	6,346	113	1,281	310	3%	1,187	4,666	492
WA	98	4,677	597	5,274	1,404	6,678	117	1,222	344	3%	1,081	7,125	486
WA	00	6,262	260	6,522	1,344	7,866	133	1,128	391	1%	948	8,984	462
WA	02	7,000	304	7,304	1,124	8,428	139	1,072	403	2%	880	11,173	459
WA	04	5,246	272	5,518	1,123	6,641	107	1,103	401	2%	812	9,625	389
WA	06	5,665	259	5,924	1,159	7,083	111	943	489	2%	779	9,475	DNF
WA	08	5,894	178	6,072	1,131	7,203	110	938	551	3%	760	9,205	383
WA	10	5,960	169	6,129	1,061	7,190	107	901	548	1%	724	11,341	329

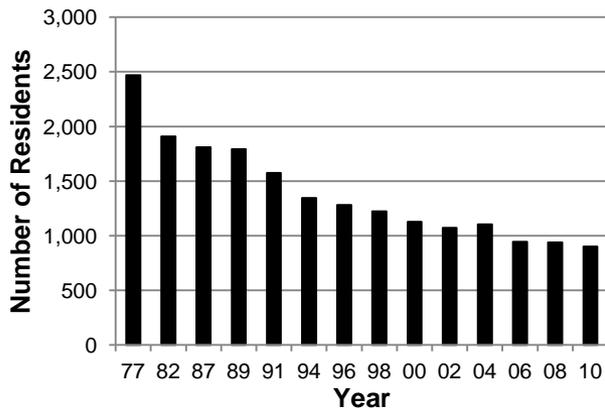
Persons by Home Size in Years 1982, 1994, and 2010



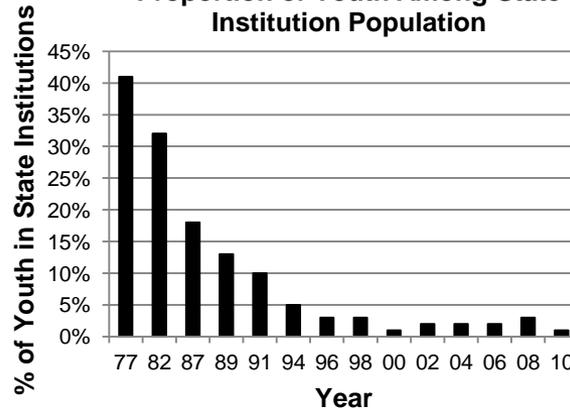
Average Per Diem of State Institutions



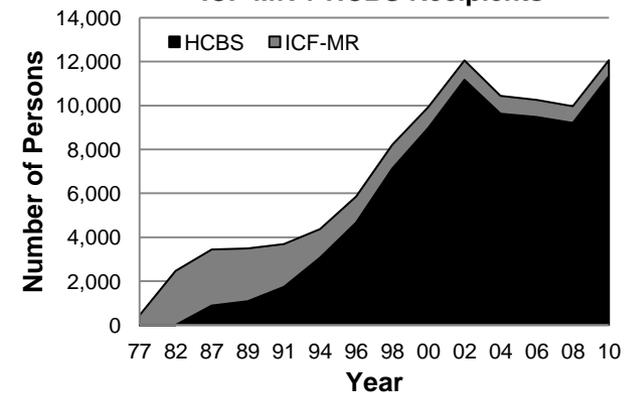
State Institution Residents



Proportion of Youth Among State Institution Population



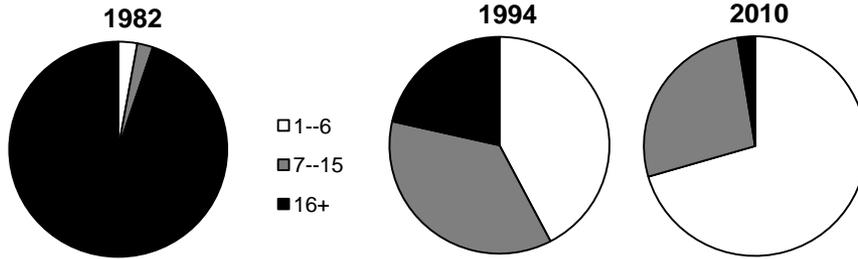
ICF-MR + HCBS Recipients



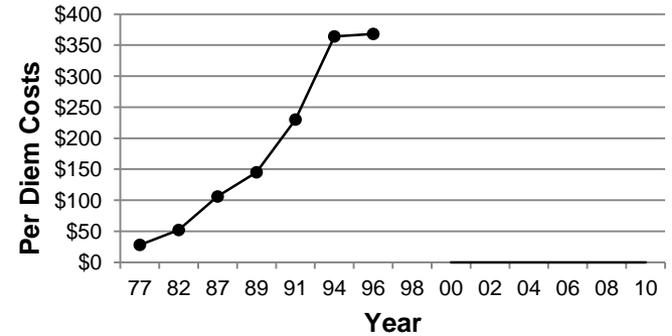
# WEST VIRGINIA

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
WV	77	24	32	56	950	1,006	54	916	28	40%	0	0	
WV	82	29	24	53	978	1,031	53	894	52	33%	176	0	
WV	87	352	216	568	523	1,091	57	480	106	10%	404	124	
WV	89	390	292	682	408	1,090	59	324	145	9%	762	224	136
WV	91	446	409	855	373	1,228	68	136	230	3%	680	413	211
WV	94	495	424	919	251	1,170	65	109	364	DNF	640	803	211
WV	96	1,122	666	1,788	174	1,962	107	75	368	0%	588	1,337	30
WV	98	1,226	411	1,637	0	1,637	90	6	DNF	0%	454	1,679	33
WV	00	1,226	428	1,654	0	1,654	91	0	NA	NA	444	1,945	40
WV	02	961	557	1,518	81	1,599	89	0	NA	NA	515	2,796	362
WV	04	1,409	555	1,964	59	2,023	111	0	NA	NA	515	3,596	DNF
WV	06	1,407	498	1,905	47	1,952	107	0	NA	NA	477	3,736	DNF
WV	08	1,400	500	1,900	47	1,947	107	0	NA	NA	477	3,891	480
WV	10	1,307	500	1,807	47	1,854	100	0	NA	NA	477	4,412	DNF

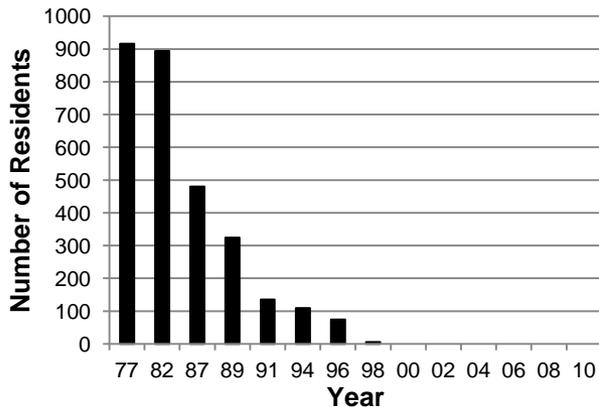
Persons by Home Size in Years 1982, 1994, and 2010



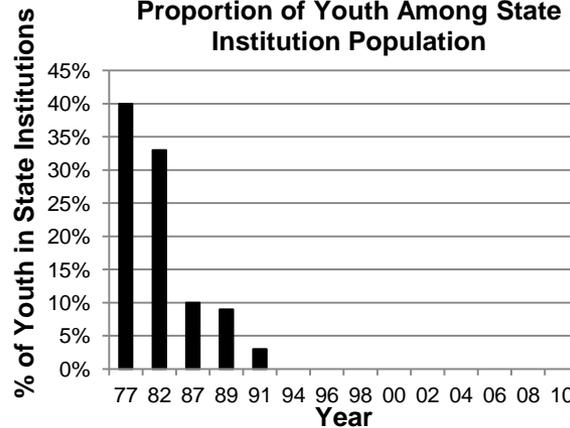
Average Per Diem of State Institutions



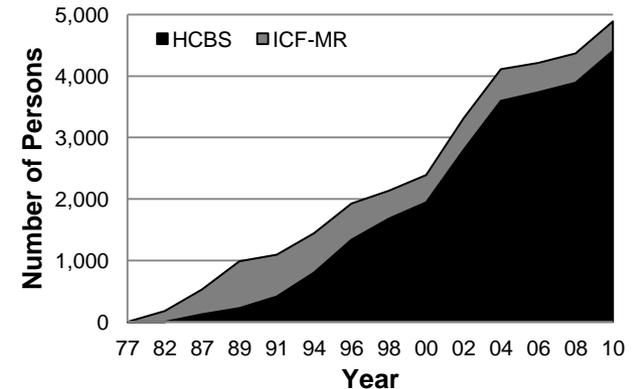
State Institution Residents



Proportion of Youth Among State Institution Population



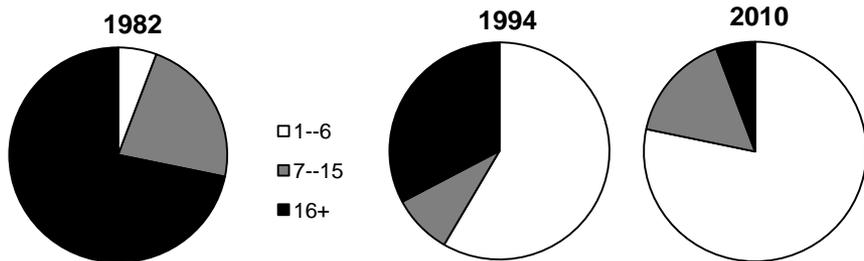
ICF-MR + HCBS Recipients



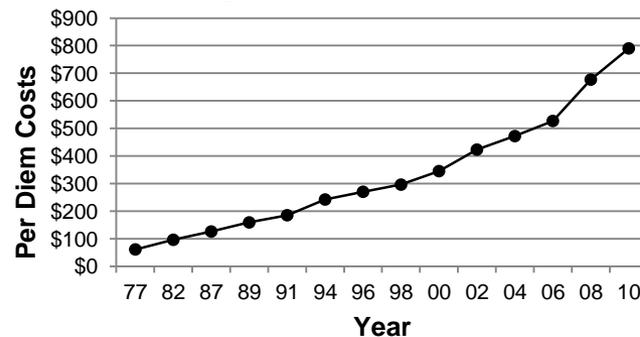
# WISCONSIN

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
WI	77	194	960	1,154	4,494	5,648	121	2,390	61	54%	3,696	0	
WI	82	324	1,282	1,606	4,079	5,685	119	2,167	96	32%	3,548	0	
WI	87	2,404	1,786	4,190	3,528	7,718	161	1,868	126	18%	3,568	190	
WI	89	3,632	1,576	5,208	4,583	9,791	201	1,721	159	15%	4,609	913	817
WI	91	4,655	1,510	6,165	4,059	10,224	206	1,621	185	12%	4,126	1,643	995
WI	94	6,567	996	7,563	3,685	11,248	223	1,384	242	8%	3,749	2,315	798
WI	96	7,872	830	8,702	3,367	12,069	232	1,197	270	8%	3,382	5,063	672
WI	98	8,473	884	9,357	3,029	12,386	237	1,010	296	7%	3,056	7,273	496
WI	00	8,420	807	9,227	2,840	12,067	225	871	345	8%	2,865	9,547	471
WI	02	8,073	882	8,955	2,551	11,506	212	811	423	4%	2,580	9,474	595
WI	04	9,543	1,027	10,570	2,041	12,611	229	735	472	6%	2,082	11,163	112
WI	06	10,977	2,728	13,705	1,310	15,015	270	519	527	2%	1,346	13,938	82
WI	08	7,349	1,768	9,117	946	10,063	179	455	677	2%	946	13,405	223
WI	10	9,961	2,040	12,001	722	12,723	224	449	790	2%	769	19,617	153

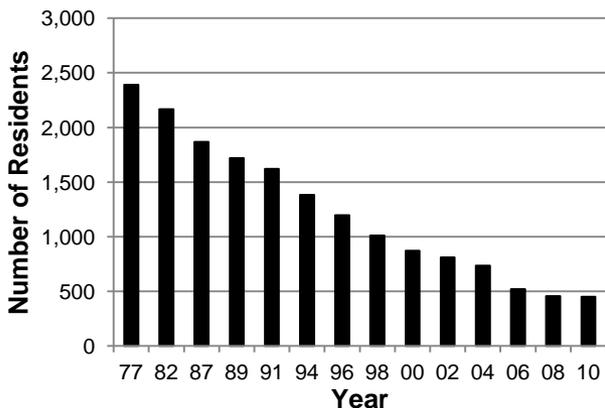
Persons by Home Size in Years 1982, 1994, and 2010



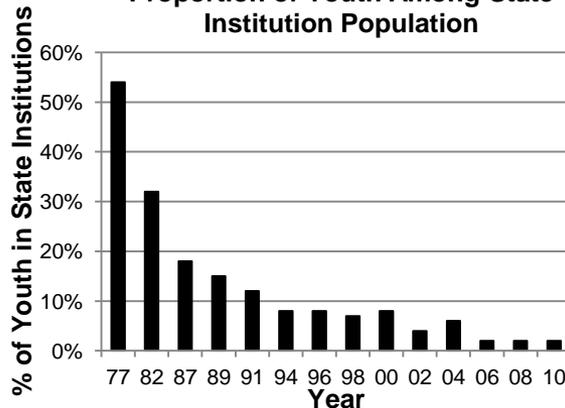
Average Per Diem of State Institutions



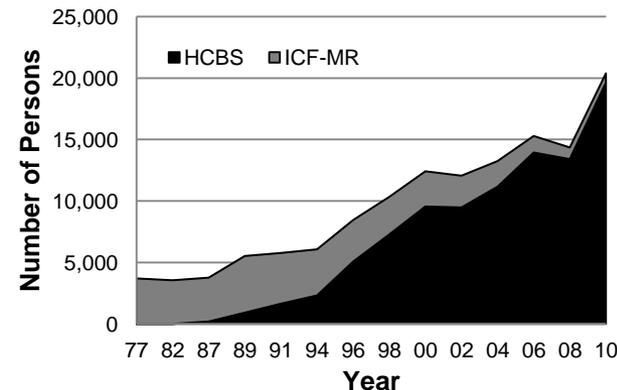
State Institution Residents



Proportion of Youth Among State Institution Population



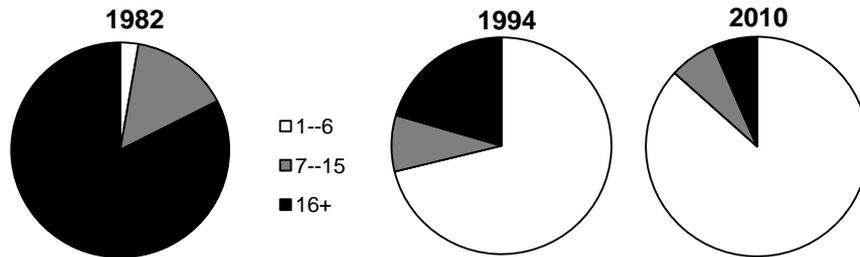
ICF-MR + HCBS Recipients



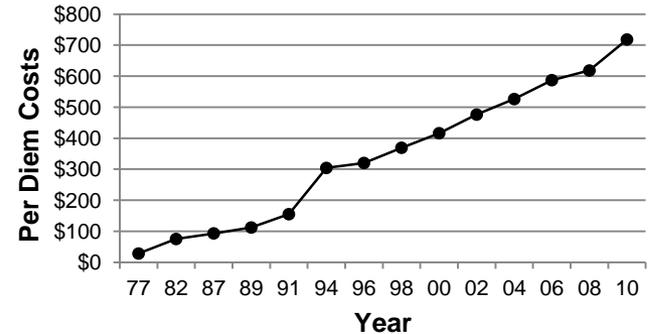
# WYOMING

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
WY	77	28	70	98	584	682	168	533	28	19%	0	0	
WY	82	17	93	110	519	629	125	441	75	28%	0	0	
WY	87	68	200	268	429	697	138	409	93	19%	0	0	
WY	89	110	202	312	411	723	152	411	112	15%	0	0	60
WY	91	222	180	402	290	692	150	290	155	DNF	60	125	49
WY	94	543	64	607	156	763	162	156	304	3%	156	565	46
WY	96	599	75	674	145	819	166	145	320	DNF	145	864	33
WY	98	712	91	803	128	931	194	128	369	2%	128	1,054	42
WY	00	711	67	778	106	884	179	106	416	2%	106	1,226	40
WY	02	694	104	798	106	904	181	106	476	2%	106	1,507	48
WY	04	757	111	868	103	971	192	103	526	1%	93	1,576	49
WY	06	822	138	960	128	1,088	211	101	587	1%	89	2,032	45
WY	08	1,281	97	1,378	82	1,460	274	82	618	DNF	82	2,082	45
WY	10	1,108	87	1,195	83	1,278	227	83	718	DNF	83	2,128	45

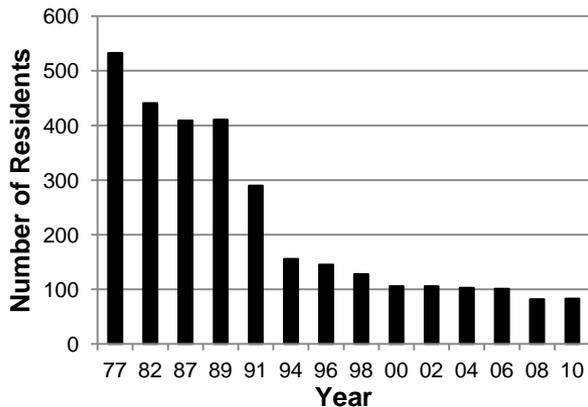
Persons by Home Size in Years 1982, 1994, and 2010



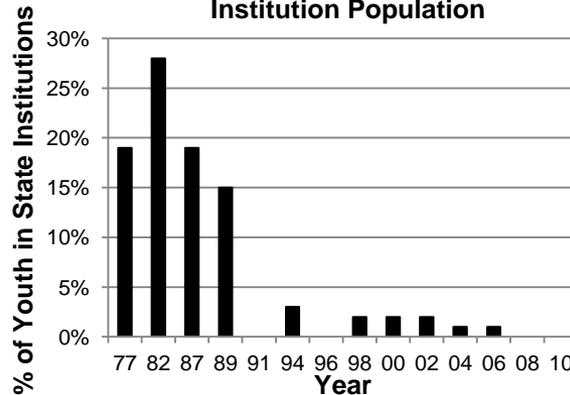
Average Per Diem of State Institutions



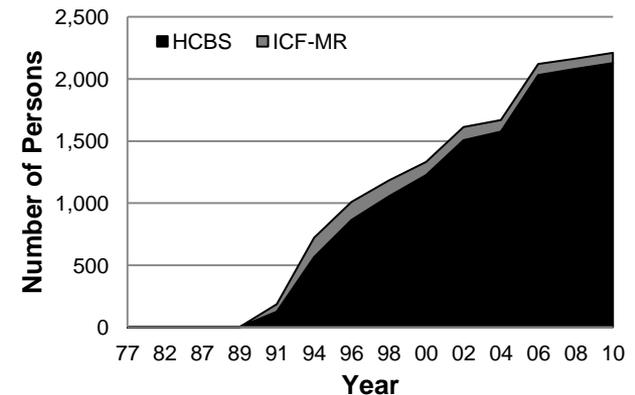
State Institution Residents



Proportion of Youth Among State Institution Population



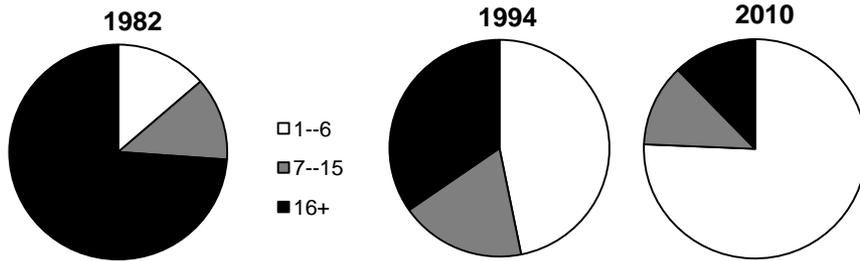
ICF-MR + HCBS Recipients



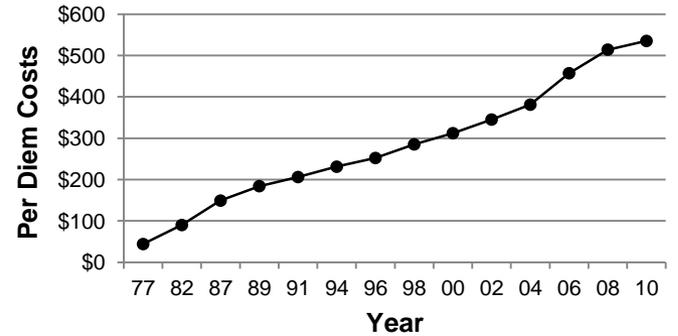
# UNITED STATES

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1--6	7--15	1--15	16+	Total							
US	77	20,400	20,024	40,424	207,356	247,780	115	154,638	44	36%	106,166	0	
US	82	33,188	30,515	63,703	180,146	243,849	105	122,570	90	22%	140,682	1,381	
US	87	69,933	48,637	118,570	137,103	255,673	105	95,022	149	13%	144,350	22,689	
US	89	88,289	51,137	139,426	132,619	272,045	110	87,071	184	11%	139,092	35,077	37,143
US	91	108,479	53,475	161,954	125,340	287,294	114	78,307	206	9%	146,657	51,271	39,208
US	94	144,806	57,188	201,994	107,191	309,185	121	66,235	231	6%	142,118	122,075	37,955
US	96	172,540	56,389	228,929	95,343	324,567	122	58,320	252	5%	129,449	190,230	30,591
US	98	202,266	53,942	256,208	87,605	348,264	129	52,456	285	5%	124,248	239,021	24,144
US	00	236,325	52,818	289,143	82,582	374,595	133	47,329	312	4%	116,441	291,255	32,195
US	02	264,241	53,757	317,998	74,742	392,740	136	44,066	345	5%	110,572	373,946	34,328
US	04	294,996	56,058	351,054	69,148	420,202	143	41,653	381	4%	104,526	422,395	27,612
US	06	299,184	60,547	359,731	64,731	424,462	142	38,172	457	4%	98,411	470,245	28,206
US	08	325,425	53,424	378,849	57,462	436,866	144	35,035	514	5%	93,164	529,052	26,080
US	10	353,195	56,586	409,781	57,028	466,809	148	31,101	535	4%	87,560	592,070	31,832

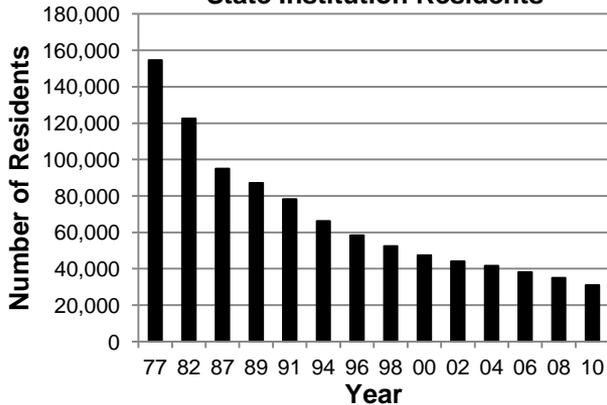
Persons by Home Size in Years 1982, 1994, and 2010



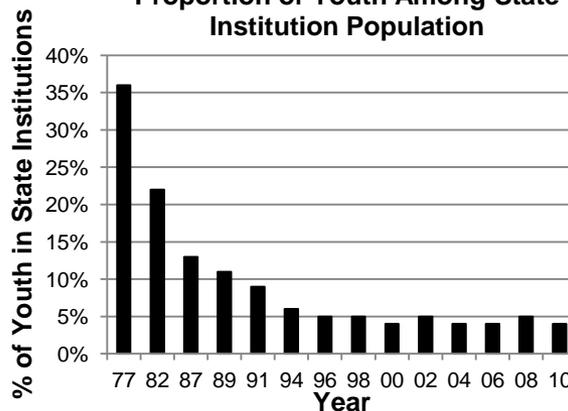
Average Per Diem of State Institutions



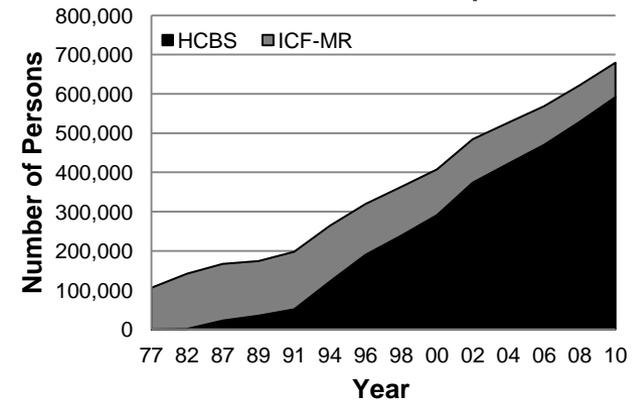
State Institution Residents



Proportion of Youth Among State Institution Population



ICF-MR + HCBS Recipients





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# FY 2010 Notes

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The total number of facilities listed on Tables 1.11 and 1.12 does not match Table 1.1 for these reasons. We do not survey 39 large state facilities in New York, 1 in Florida, 2 in Georgia 1 in Massachusetts, 1 unit in Montana serving 12 people with ID/DD, or 1 non-ICF-MR serving 17 people on June 30, 2010 in Rhode Island. Those facilities are counted on Tables 1.1 and 1.2 but are not included on Tables 1.11 or 1.12.

Tables 1.11 and 1.12 count units of 9 separate facilities operating in Missouri but the state reports only 6 of these on the survey used for Table 1.1 and 1.2.

One facility In Tennessee closed in 2010 but after June 30th of the year. They are shown on Table 1.1 and 1.2, but are listed as closed on Tables 1.11 and 1.12